

## **ONE WEEK ISTE WORKSHOP ON RECENT TRENDS IN GEOTECHNICAL ENGINEERING**

Department of Civil Engineering, Don Bosco College of Engineering, organized a one week ISTE workshop on Recent Trends In Geotechnical Engineering, from 5<sup>th</sup> Jan to 9<sup>th</sup> Jan 2015.

The workshop began on Monday at 9.30 a.m with inaugural session, in presence of Chief Guest Dr. K G Guptha, Dean of Engineering Colleges at Goa university, Rev Fr Kinley D'cruz, Director Don Bosco College Of Engineering and Principal of Don Bosco College of Engineering Prof Ajit Salunke. Also the Coordinators of workshop, Head of Civil Engineering Dept. Prof Annapurna Sakhardande and Co-coordinator Prof Shruti Desai.

Present among the audience were the speaker Dr. Nagraj from DMS college of Engineering Bangalore, Registrar of the institute Dr. R B Khandeparkar, delegates of workshop, Sponsors of workshop (members from UltraTech Cement Ltd and ACC Cement Ltd), Faculty members and Students of Don Bosco College of Engineering.

The speakers for workshop included eminent names from academic as well as industrial field.

From the academic field, Dr. Nagraj from DMS college Bangalore spoke on 'An Improved Method of Determining Swell and Swelling Pressure' & 'Ko-stress Method as New & Better Method of Determining Liquid Limit', Dr. B R Murthy, IISC Bangalore delivered lectures on 'Deep Excavation, Failures and rehabilitation', Dr V G Mutalik Desai GIT Belgaum spoke on 'Ground Improvement Techniques', Dr. Purnanand Savoikar GEC Farmagudi, spoke on 'Modeling in Geotechnical Engineering' & 'Advance Method of Analysis', Prof Nisha Amonkar GEC Farmagudi spoke on 'Seismic ground response analysis'.

From the Industry, Consulting Engineering Shri. K Sahakari gave a lecture on 'Analysis, Design, Detailing & Execution of Raft Foundation', Shri. Avdhut Bhounsule Executive Engineer PWD delivered a lecture on 'Slope stability At Chorla Ghat', Shri Nazareth Vas Executive engineer WRD spoke on 'Slope stability At Cabo Hill Raj Bhavan'.

Also there were lectures conducted by In house speakers. Dr Shwetha Prasanna spoke on 'Characterization of soil hydraulic properties-case study' & Prof Satyesh Kakodkar spoke on 'Modified Dynamic Cone Penetration Test' for Estimation Of SBC.

A field Visit to Raj Bhavan was organized on Friday 9<sup>th</sup> Jan 2015. Shri Nazareth Vas explained the execution of various slope stability works carried out in the premises.

Valedictory Function on 9<sup>th</sup> Jan at 3 p.m. marked end on the workshop. HCED Prof Annapurna Sakhardande gave a brief summary of the workshop. Principal Prof. Ajit Saluke congratulated and appreciated the efforts put in by the Civil Dept. in organizing the workshop. Also Consulting Engineering Shri. Chandrashekar Prabhudesai gave feedback of workshop as a delegate. Coordinator, Prof Shruti Desai delivered vote of thanks.