**4th IGS-Ferroco Terzaghi Oration**

**11th October, 2014 (1730-1900 hrs)**

**Guru Nanak Dev Engineering College, Ludhiana**

**Punjab (INDIA)**

**IGS-Ferroco Terzaghi Oration by**

**Professor A. Sridharan**

**Soil Clay Mineralogy and Physico-Chemical Mechanisms Governing the Fine Grained Soil Behaviour**

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The prestigious biannual event of IGS New Delhi -- **IGS-Ferroco Terzaghi Oration** – 4th in the series shall be delivered by the eminent Professor Dr. A Sridharan. The earlier three IGS-Ferroco Terzaghi Orations were delivered by Professor Harry G Poulos (2008), Professor M R Madhav (2010) and Professor Kerry Rowe (2012).

Professor A Sridharan had a distinguished career at the Indian Institute of Science for more than four decades, contributing significantly in all the areas of activity *viz*., research, teaching, consultancy and administration. Presently, he is INSA Honorary Scientist. Professor Sridharan is one of the most distinguished Civil Engineers of the country specializing in the field of Geotechnical Engineering. He is a Fellow of the top three academies *viz:* Indian National Academy of Sciences, Indian National Science Academy and Indian national Academy of Engineering. He is also Honorary Fellow of the Indian Geotechnical Society for which he was also the President (1996-1998). He was also a Humboldt Fellow during 1975 – 77 at University of Karlsruhe, Germany.

He has published more than 350 papers out of which 160 are in reputed international journals. The impact of his research can be gauged from the fact that there are 3166 citations to his published work; H-Index of 31 along with i-10 index is 86—a very high for any Indian Geotechnical Researcher. He has guided 34 candidates for their PhDs and a number of them for their MSc (Engg) and ME degrees. He has handled a number of sponsored projects.

Professor Sridharan has been bestowed (recipient) with a number of important awards of the country which a Civil Engineer can expect. In view of his significant contributions to research and Technical education Purdue University, Indiana, USA, presented him the Distinguished Engineering Alumnus award in 1995. The Indian Institute of Science has conferred on him the Distinguished Alumni award in 2002.

**LUDHIANA: Venue of the oration**

Ludhiana is an industrial hub of Punjab, well known for the cycle and hosiery industry. It is well connected to the rest of India by Rail, Air and Road. The local climate during October will be pleasant with temperature ranging from 25oC to 35oC.

**Nearest Railway Station**: Ludhiana Junction (7km).

**Nearest Airports:** Ludhiana (15km); Chandigarh (100km); Amritsar (150km); Delhi (350km)

**Important Trains:** Amritsar Shatabdi; Ludhiana Shatabdi; Rajdhani Express; Uttarsampark Kranti; Amritsar Golden Temple Express; Malwa Express; Pachim Express; Jhelam Express; New Delhi-Amritsar Express; Sachkhand Express; Dadar-Amritsar Express; Himgiri Express; Swaraj Express.

**Civil Engineering Department,**

**Guru Nanak Dev Engineering College, Ludhiana (Punjab), INDIA**

IFTO Awardees

*(Past and current)*