

A Report
on
“Predictions in Geotechnical Engineering”

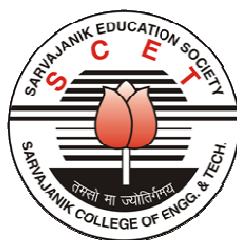
Expert Talk as Pre-Conference Event
by

Dr. Chandresh H. Solanki
Professor & Head, Applied Mechanics Department, SVNIT, Surat

on
22nd March (Wednesday), 2017
N.J. Seminar Hall, SCET

Organized by
Dr. Pratima A. Patel
Program Chair
Professor & Head, Faculty of Civil Engineering

Coordinated by
Technical Chair Committee, NHCE-2017



FACULTY of CIVIL ENGINEERING

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
DR. R. K. DESAI MARG, ATHWALINES, SURAT – 395001

TOWARDS PROGRESSIVE CIVILIZATION ...

Faculty of Civil Engineering has organized an expert talk on “Predictions in Geotechnical Engineering” on 22nd March, 2017 for B.E. Civil (second, third and final year) students. The main objective of the expert talks to explore the practical aspects of geotechnical engineering. Around 75 students had attended this session. The event was commenced by prayer.

Prof. Sejal Bhagat welcomed invited guest and felicitated with book. The brief introduction was narrated by *Dr. Minakshi Vaghani*. As token of love, *Prof. Ankita Parmar* presented a memento to the eminent speaker Dr. C.H. Solanki. At the end of lecture, *Prof. Mitali Shah* addressed vote of thanks. She thanked SES Management and our honourable principal Dr. Vaishali Mungurwadi to provide infrastructural facility. She also extend her gratitude to students (Nakul, Jay, Shiddharth) for photography of the event.

The expert contents were delivered by Dr. Chandresh Solanki, Professor, Head of Applied Mechanics Department, SVNIT, Surat. With total 25 years of academic experience, he contributed to shoot the geotechnical issues in Surat city and nationwide too. He has published 135 technical papers in various international journal and conferences. Students interacted with the invited expert and explored the depth of the domain.

The contents covered during the session include:

- **Determination of soil settlement**
- **Practical issues and its remedies**
- **Development of empirical formula for S.B.C. of soil**
- **Modern methodologies adopted**
- **Explanation for writing research paper**
- **How to publish paper in peer-reviewed journals**

Some glimpses of the session are as follows:

