

**CIVIL ENGINEERS' CHALLENGES IN
GEOTECHNICAL INVESTIGATION
AND FOUNDATION DESIGN**



↑
online registration

**PARTICIPANTS SHALL REGISTER FOR THE WORKSHOP
THROUGH ONLINE**

<https://goo.gl/forms/v5RclcyGj7gU8Z3b2>

REGISTRATION FEE DETAIL:

Registration fees include course kit, lunch and
refresherment

Registration fee may be paid on the spot / DD in favor
of "KONGU ENGINEERING COLLEGE" Payable at
Perundurai

**Rs
250**

STUDENTS
(UG&PG)

**Rs
400**

FACULTY &
RESEARCH SCHOLARS

**Rs
750**

INDUSTRIALISTS



Unfortunately, soils are
made by nature
and not by man,
and the products of nature
are always complex

- KARL TERZAGHI

CONTACT



FACULTY CO-ORDINATORS

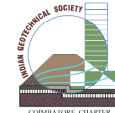
S.VINODH KUMAR P.KULANTHAIVEL
9790025650 9524957886

www.igskongu.wixsite.com/kongu igskongu@gmail.com



**INDIAN GEOTECHNICAL SOCIETY
KEC STUDENTS' CHAPTER**

IN
ASSOCIATION WITH
IGS COIMBATORE CHAPTER



ORGANIZE

NATIONAL LEVEL ONE DAY WORKSHOP ON

**CIVIL ENGINEERS' CHALLENGES IN
GEOTECHNICAL INVESTIGATION
AND FOUNDATION DESIGN**

**18th AUGUST, 2017
FRIDAY**

CONVENER

Dr.S.ANANDAKUMAR
HOD/CIVIL ENGINEERING

CO-ORDINATORS

S.VINODH KUMAR

P.KULANTHAIVEL

M.ARUN KUMAR



DEPARTMENT OF CIVIL ENGINEERING
SCHOOL OF BUILDING AND MECHANICAL SCIENCES
KONGU ENGINEERING COLLEGE

(AUTONOMOUS)
PERUNDURAI, ERODE - 638060



ABOUT KEC

Kongu Engineering College (KEC) established in 1984, approved by AICTE, New Delhi and an autonomous institution affiliated to Anna University Chennai, has completed 32 years of dedicated and excellent service in the field of technical education. The college offers 14 UG, 19 PG and 16 research programmes in Engineering and Applied Sciences. We are rated at 2nd rank among all Self-financing colleges in Tamilnadu, 5th rank among all Self-financing colleges in India and 57th rank among all Engineering Institutions including IITs, NITs, etc., in India in NIRF 2017 Ranking, 30th position among top 113 private engineering colleges and 79th position at All-India level including IITs, NITs, etc., (The Week Magazine, June 2017), awarded AAAA grade (Careers 360 Magazine, April 2017) and 19th position among Engineering 129 engineering colleges including IITs, NITs, etc., in India, 15th position in faculty, research, consultancy, EDP and other programme categories (Competition Success, July 2017).

ABOUT DEPARTMENT

The Department of Civil Engineering has been in existence since the inception of Kongu Engineering College in 1984, has been accredited by NBA since 2001. The Department has expertise in almost every spectrum of Civil Engineering, offering Higher Degree programmes in Structural Engineering, Construction Engineering and Management. These programmes are supported with strong doctoral programmes in all the specialisations. More than 22 Ph. D. research scholars are currently working in the department on emerging research areas. The department is also very active in conducting conferences, workshops, short term seminars etc.

ABOUT IGS

Indian Geotechnical Society Students' chapter aims at promoting co-operation amongst students, engineers and scientists for the advancement and dissemination of knowledge in the fields of Geotechnical Engineering

ABOUT WORKSHOP

All engineered construction resting on the earth must be supported by foundation. It is evident that foundation is the very important part of a civil engineering project. The theme 'CIVIL ENGINEERS' CHALLENGES IN GEOTECHNICAL INVESTIGATIONS AND FOUNDATION DESIGN' aims to provide an exposure to the participants on various soil characterization methods through case studies, observation and interpretation methods involved, real time challenges faced and solutions to them by eminent practitioners from academia and industries. This event will provide a platform for knowledge exchange between the learners and professionals

COURSE CONTENTS

- Planning and Execution of Geotechnical Investigation through case studies
- Best Practices in Field testing SPT, CPT, DCPT and Sampling
- Hands on Training in SPT & Geophysical methods
- Practical Geotechnical Investigation Report and Interpretations
- Case studies of Foundation Designs on Normal and Problematic soils



VENUE:

KALINGARAYAN SEMINAR HALL
DEPARTMENT OF CIVIL ENGINEERING
KONGU ENGINEERING COLLEGE
PERUNDURAI - 638060.



REACH US:

COLLEGE BUSES WILL BE AVAILABLE FROM
PERUNDURAI BUS STAND TO THE COLLEGE
TIMING 7:50 AM TO 09:00 AM



WHO CAN PARTICIPATE:

INDUSTRIALISTS, FACULTY MEMBERS,
RESEARCH SCHOLARS, AND UG & PG STUDENTS

RESOURCE PERSONS:

RESOURCE PERSONS FROM REPUTED INSTITUTIONS
AND EXPERTS FROM INDUSTRIES AND PRACTICING
PROFESSIONALS IN THE SUBJECT AREA.