

Seminar on  
**CASE STUDIES IN GEOTECHNICAL  
ENGINEERING**  
16th March 2019

**Registration**

1. Name : \_\_\_\_\_
2. Programme : PG / M.S / Ph.d
3. Educational Qualification : \_\_\_\_\_
4. Email ID : \_\_\_\_\_
5. Institution Address : \_\_\_\_\_
6. Address for Communication : \_\_\_\_\_
7. Mobile No. : \_\_\_\_\_

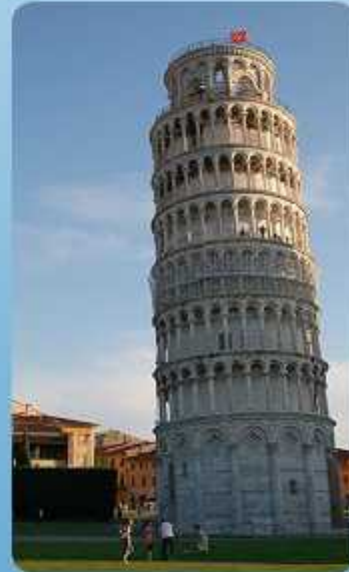


For online Registration

<https://goo.gl/forms/100JvWf6F660FQU2>




*Failure of Building due to loss of bearing capacity*



*A classical example of differential settlement problem-Pisa Tower*



*Failures of structure caused by loss of strength of underlying soil*

 Seminar on  
**CASE STUDIES IN  
GEOTECHNICAL ENGINEERING**  
16th MARCH 2019



Coordinators  
Dr. M.Muttharam  
Dr. V.K.Stalin

*Venue: Paari Arangam  
Dept. of Civil Engg*

Organised by  
Division of Soil Mechanics and  
Foundation Engineering,  
Department of Civil Engineering,  
College of engineering, Guindy Campus,  
Anna University, Chennai-600 025.



## **ABOUT THE DIVISION OF SOIL MECHANICS AND FOUNDATION ENGINEERING:**

The Department of Civil Engineering is one of the oldest departments in College of Engineering Guindy which was started in the year 1862. Under this department, currently three divisions and seven centres are functioning & it offers 3 Under Graduate Programmes & 12 Post Graduate Programmes.

Soil Mechanics and Foundation Engineering (SM&FI) is one of the oldest Divisions in the Department of Civil Engineering. The division is offering Post graduate Programme in Soil Mechanics and Foundation Engineering both Full time & Part Time since 1958, besides supporting under graduate programme in Civil Engineering.

The Division is also offering M.S(By research) and Ph.D. programme in the emerging areas of Geotechnical Engineering. The Division of Soil Mechanics and Foundation Engineering is very active in offering relevant expert opinion on several geotechnical problems (both pre and post constructional) associated with embankment, filling up of low lying areas, foundation design, pavement design, mitigating expansive clays, ground improvement techniques in problematic soils, deep excavations etc., for various government and private organizations.

## **ABOUT THE SEMINAR:**

Design of Foundation is an integral part on the stability of any structures, largely influenced by the load intensity, soil profile, ground condition, on-shore or offshore environment, besides the other factors like seismic, wind forces etc.

Government and Private organisation, of late, are forced to confine themselves to the Bureau of Indian Standard Codal Provisions owing to the consequences of litigation and legal issues.

There are many field constraints persist while following procedure in to-to with the Indian Standard Codal Provision. In spite of care given to the design of foundation, there are many situations in which failure of foundation is inevitable because of ground anomalies.

This seminar focuses on case studies emphasis over the various geotechnical related problem to create an awareness amongst young Geotechnical Engineers to think beyond the codal provisions and other standard practices.

### **Registration:**

Free Registration For PG, M.S., and Ph.D Students of Geotechnical Engineering.

## **INVITED SPEAKERS:**

- 1. Dr. V. Bala Kumar,**  
Senior Consultant,  
Simplex Infrastructure Ltd,  
Chennai.
- 2. Er. V. Ravichandran**  
Consultant,  
M/S Josmar Consulting Engineers,  
Chennai.
- 3. Er. N. Sugavaneswaran**  
Senior Engineer Manager,  
Larsen & Toubro,  
Chennai.
- 4. Er. K. Raja Rajan**  
Assistant Engineer Manager,  
Larsen and Toubro,  
Chennai.
- 5. Er. R. B. Arun Murugan**  
Geotechnical Engineer,  
M/S VRR Engineering Consultancy,  
Chennai.
- 6. Er. Mohammed Toufeeq**  
Area Manager,  
Maccaferri Environment Solutions Pvt. Ltd.  
Chennai.

### **CORRESPONDENCE:**

All correspondence may be sent to:

**Dr. M. MUTTHARAM**  
**PROFESSOR & HEAD**

Division of Soil Mechanics and Foundation Engineering,  
Department of Civil Engineering,  
College of Engineering Guindy Campus,  
Anna University,  
Chennai -600025.



**Division of Soil Mechanics and Foundation Engineering**  
**Department of Civil Engineering**  
**College of Engineering Guindy,**  
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*Cordially Invites you  
to the Inauguration of*

**Seminar**  
**On**  
**CASE STUDIES IN**  
**GEOTECHNICAL ENGINEERING**

to be held  
on 16.03.2019 at 9.30 am

**Venue**  
*Paari Arangam, Dept Of Civil Engg.*

**Prof. Dr. J. KUMAR**  
Registrar, Anna University.  
Will inaugurate

## Programme

- 8.30 a.m - 9.30 a.m : Registration.
- Welcome Address : **Prof. Dr. M. MUTTHARAM,**  
Head & Coordinator of the Seminar,  
Div. of Soil Mechanics & Foundation Engg,  
Department of Civil Engg, CEGC.
- About the Seminar : **Prof. Dr. V.K. STALIN,**  
Coordinator of the Seminar,  
Div. of Soil Mechanics & Foundation Engg,  
Department of Civil Engg, CEGC
- Special Address : **Prof. Dr. R. SENTHIL,**  
Head,  
Department of Civil Engg, CEGC.
- Inaugural Address : **Prof. Dr. J. KUMAR,**  
Registrar,  
Anna University,
- Vote of Thanks : **Dr. S. KARTHIGEYAN,**  
Associate Professor,  
Div. of Soil Mechanics & Foundation Engg,  
Department of Civil Engg, CEGC.