

Registration Fee

Member of IGS - Rs. 590/-*
Students/ Research Scholars - Rs. 885/-*
Faculty and Industrialists - Rs. 1180/-*
(* inclusive of GST)

- The registration fee shall be paid in the form of DD only.
- DD shall be drawn in favour of "The Director, NIT Trichy" payable at Tiruchirappalli.
- Registration fee includes: kit, course materials, lunch and refreshments.
- Seats are limited to 50.

Accommodation

Participants have to make their own arrangements for boarding and lodging. Limited scope exists for providing the accommodation in the guest house/hostel in the campus on first come first served basis on payment. This is subject to availability of rooms.

Important Dates

Completed Registration forms along with the registration fee (in the form of DD) should reach the coordinator not later than 3rd June 2019.

How to Reach NIT-T?

NIT-T is in Tiruchirappalli, located about 22 km from Tiruchirappalli junction / Central Bus stand on the Trichy- Thanjavur Highway. Time from Trichy will be around 30 minutes by bus.

Objective & Content of the Course

The main objective is to provide a clear understanding of the advanced concepts of Geotechnical and Foundation Engineering with an emphasis on the recent developments. In particular, the following topics will be covered as part of the course so as to mark the significance of the advancement in Geotechnical Engineering:

- Ground Improvement Techniques
- Earthquake Geotechnical engineering
- Soil-Structure Interaction
- Liquefaction Hazard Management
- Case Studies in Geotechnical Engineering
- Reliability Analysis in Geotechnical Engineering
- Marine Foundations

Resource Persons

1. Prof.G.L.Sivakumar Babu, IISc-Bangalore.
2. Prof. A.Boominathan, IIT-Madras.
3. Prof. Mahendra Singh, IIT-Roorkee.
4. Prof. J.T.Shahu, IIT-Delhi.
5. Prof. K.Muthukkumaran, NIT-Trichy.
6. Prof. H.N.Ramesh, Bangalore University.
7. Prof.C.N.V.Satyanarayana Reddy, Andra University-Vishakapatnam.
8. Dr.R.Ayothiraman, IIT-Delhi.
9. Dr.Subhadeep Banerjee, IIT-Madras.
10. Dr.D.Neelima Satyam, IIT-Indore.
11. Dr.Sarat Kumar Das, IIT(ISM)-Dhanbad.
12. Mr. Ravi Sundaram, CENGRS Geotech, Delhi.
13. Dr.C.R.Parthasarathy, Sarathy Geotech - Bangalore.
14. Dr.Anil Joseph, Geostructurals, Cochin.

Workshop on Recent Trends in Geotechnical Engineering



On 7th and 8th June, 2019

Coordinators,
Dr. K. Muthukkumaran
Dr. S. Jayalekshmi
Dr. Deendayal
Dr. Jeevan Joseph

Organized by,



DEPARTMENT OF CIVIL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
Tiruchirappalli - 620015

In Association with,



INDIAN GEOTECHNICAL SOCIETY
TRICHY CHAPTER

About NIT- T	Who Should Attend?	Registration Form
<p>The National Institute of Technology (formerly known as Regional Engineering College) Trichy, situated in the heart of Tamil Nadu, on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of manpower in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the WGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology. NIT-T was registered under Societies Registration Act XXVII of 1975. The Institution offers Under Graduate Courses in ten branches and Post Graduate Courses in twenty one disciplines of Science, Engineering & Technology besides MS, Ph.D. in all the departments.</p>	<p>Academicians, research scholars, practicing engineers and students who are very keen in acquiring and enhance their knowledge in the field of geotechnical earthquake engineering and its current trends.</p>	<p style="text-align: center;">Workshop on Recent Trends in Geotechnical Engineering On 7th and 8th June, 2019</p> <p>Name:</p> <p>Designation:</p> <p>Organization:</p> <p>Address:</p> <p>Phone:</p> <p>E-mail:</p> <p>Accommodation required: (Yes/No)</p> <p>Payment Details: Amount: Rs..... DD No:</p> <p>Dated: Bank Name</p> <p style="text-align: right;">Signature of the Applicant</p> <p style="text-align: center;">Signature & Seal of Head of Institution/Dept</p> <p>(DD should be in favour of "The Director, NIT Trichy" payable at Tiruchirappalli. Additional registration forms may be photocopied)</p>
	Geotechnical Laboratory	
<p>Indian Geotechnical Society was established in 1948 with its headquarters at Delhi. It is affiliated to the International Society for Soil Mechanics and Geotechnical Engineering. It has more than 40 chapters in India. IGS Trichy Chapter was started in the year 2014 and is dedicated to advancing knowledge and creating opportunities for the sharing of information by academicians and practitioners of all geotechnical disciplines with the view of contributing to the achievement of excellence in geotechnical engineering for the benefit of society.</p>	<p>NIT Trichy has state of the art Geotechnical Laboratory facilities to carry out advanced research and consultancy works in various area of Geotechnical Engineering. Some of the major equipments are:</p> <ul style="list-style-type: none"> ✓ Cyclic Triaxial with Bender Element System, ✓ Computerized Triaxial and Consolidometer, ✓ Loading Frame with Hydraulic Actuator for static and dynamic SSI studies, ✓ Site Response Characterizer, ✓ Electrical Resistivity & Inclinator, ✓ Ground Penetrating Radar ✓ Light Weight Deflectometer ✓ SPT, SCPT & Field vane shear ✓ Oasys Geotech software suite, ✓ FLAC 3D, PLAXIS 2D and PLAXIS 3D 	
About IGS	Address for Communication	
	<p style="text-align: center;">Dr. K. Muthukkumaran Professor</p> <p style="text-align: center;">Department of Civil Engineering, National Institute of Technology, Tiruchirappalli, Tamil Nadu – 620015 Email: events.igstrichy@gmail.com Phone: 0431-2503198, For queries contact Nandhagopal A R - +91-9003721287</p>	