



On-line Short-Term Course (STP)

ON

Application of Reinforced Soil in Static and Dynamic foundations (ARSDF-23)

(27-11-2023 to 01-12-2023)

Organized by

CENTRE FOR TRAINING AND LEARNING, NIT Warangal

(Established under the PMMMNMTT Scheme, Ministry of Education, Govt. of India)

in association with

Department of Civil Engineering

National Institute of Technology Warangal

Preamble:

The Centre for Training and Learning (CTL) has been established at NIT Warangal with grants from the Min. of Education, through its scheme "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)". Under this Scheme, a separate building has been built exclusively for the CTL activities, with the state-of-art training facilities that include a studio for production and uploading of video and e-lectures on various subjects of higher education, training halls to train the faculty in various theme areas of Science and Technology, humanities and social sciences, linguistics and communication skills, pedagogy and cognition evaluation, etc. among others. One of the important objectives of the Centre is to conduct training programmes for the aspiring, newly inducted and in-service faculty in science, engineering, social sciences disciplines in higher education. Other activities of the CTL include preparation of print and e-learning materials, offering on-line courses, curriculum design, carrying out research in educational technology and pedagogy and integrating with ICT into teaching-learning process. The CTL has special programmes of training for the marginalized and women-faculty.

About STP:

Industrialization and increasing population are leading to construction activities in soils with poor capacities. Geosynthetics have been proven to be an effective way of improving the performance of soils for founding various structures subjected to static and dynamic loadings. This STP included the latest advanced in design principles of such foundations considering the characteristics of reinforced soil paving way for sustainable construction.

Major Course Contents:

- Design of reinforced soil structures
- Slope stabilization methods using soil-nailing
- Seismic performance of Reinforced soil-structures
- Performance of pile foundations in reinforced soils

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal and Academicians in the concerned field from IITs/NITs/IIITs and experienced field practitioners from reputed companies have been invited to deliver lectures in the programme.

Registration Fee Particulars:

| | |
|------------------------------|-----------|
| Faculty | Rs.1000/- |
| Students / Research Scholars | Rs. 500/- |
| Industry Participants | Rs.2000/- |

Participants need to pay the registration fees online using the following details

Online Transfer Details

Account Name: **Coordinator, TLC NITW**
Account No: **40376545007**
IFSC: **SBIN0020149**
Bank and Branch: **SBI, NIT(REC) Warangal**

How to apply:

Participants are required to fill the online registration form by clicking on the following link:

<https://forms.gle/BUc48te3pxKa5cFe8>

Selection Criteria:

Selection will be done based on first-come-first-serve to a maximum number of 50 (fifty). Additionally, 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case the candidate is not selected, the registration amount will be refunded. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

| | |
|------------------------------|------------|
| Last date (Application & DD) | 24-11-2023 |
| Selection List by E- mail | 26-11-2023 |

About NIT Warangal:

National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering eight undergraduate and 31 post-graduate programs besides doctoral programmes. About 5000 students across the country and about 500 international students study on the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of state of the art library, seminar halls, guest houses and research laboratories.

About Department of Civil Engineering

Civil Engineering Department was established right from the beginning of the institution. Over the years it has expanded to eight different specializations. Geotechnical Division of the Department is one of the few institutes in India i.e. well equipped with Geosynthetics and Foundation engineering labs and courses.



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SPONSORSHIP CERTIFICATE

- Name :
- Designation :
- Institution :
- Email :
- Mobile No :
- Payment Details
Reference No:
Amount:
Bank :
Date:
- Address for Correspondence:
- Educational Qualification:
- Subjects taught so far:
- No. of refresher courses/workshops attended:
- Experience (in years):
- Teaching: Research: Industry:

Dr. /Mr. /Ms..... is an employee of our Institute/Organization and is hereby sponsored to participate in the STP on "**Application of Reinforced Soil in Static and Dynamic foundations (ARSDF-23)**" sponsored by the Centre for Training and Learning (CTL) during **(27-11-2023 to 01-12-2023)** at **National Institute of Technology Warangal**.

Signature of Head of Institution (with seal)

Address for correspondence

Post your application form to
Course Coordinator
Address

It is requested to all the delegates, after completion of application form, all the payment details, screenshot of the payment and scanned application form must be uploaded in the following online registration link.

Registration Link: <https://forms.gle/BUc48te3pxKa5cfe8>

For more details about CTL of NIT Warangal, please visit:

<https://nitw.ac.in/tlc>

For more enquiries please contact:

Prof. T. Kishore Kumar,
Professor and Head, CTL

Mobile: 0870 2462686

Email: ctl_hod@nitw.ac.in

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case, I am unable to attend the course.

Date:

Place:

Signature of the Applicant

Coordinators

Dr. Sanjit Biswas
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