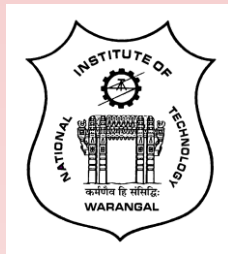


**CONTINUING EDUCATION
PROGRAMME ON
GEOSYNTHETICS IN
INFRASTRUCTURE
DEVELOPMENT
(CEP - GID)**

7th -11th January, 2019

**Sponsored by TEQIP -III
Diamond Jubilee Celebrations (60 Years)
of NIT Warangal**



Coordinators

**Dr. G Kalyan Kumar
Dr. M Heeralal
Dr. Rakesh J Pillai**

Organized by
Department of Civil Engineering
National Institute of Technology Warangal
Warangal -506 004. TS. India.

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REGISTRATION FORM

Name: _____

Designation: _____

Qualification: _____

Organization: _____

Address for Correspondence:

Tel. _____ (O) _____ (M)

E-mail: _____

Date: _____

Place: _____

Signature of the Applicant

Forwarded through Head of the Department/Institution

Introduction

Geosynthetics are polymeric materials which are used to enhance, augment and provide possible cost-effective solution for geotechnical, environmental, transportation engineering projects. Geosynthetics have become well established construction materials which can be utilized for all stages of construction to strengthen infrastructure by improving road design, preserving water, controlling evaporation, limiting erosion and enhancing the longevity, resilience and safety of structures. There are various types of geosynthetics available as required for different applications and environments. Now it is the time to collect and summarize its state-of-the-art and discuss on the perspectives of the use of geosynthetics for infrastructures (roads, airfields and railways).

Travel & Accommodation

Free lodging and boarding will be arranged in the Visitors Guest House of the institute to all the outstation participants for the five days. TA and DA will not be paid to the participants.

Registration fee details

Academicians	Rs. 1000
Research Scholars/ M.Tech	Rs. 500
Industry & R&D organization	Rs. 1500

Account Details

A/C Name & No.: TEQIP-III Funds 37583198741
Bank & Branch: SBI, NIT Warangal branch
Bank code/ IFSC code: 20149, SBIN0020149

Contact information

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SCHEDULE

Date	Time	Program	Keynote speaker
07.01.2019 Monday	09:00 AM to 09:30 AM	Inaugural Program	
	09:30 AM to 11:00 AM	Strength analysis of reinforced soil - theory and experimentation	Prof. K Rajagopal, IIT Madras
	11:15 AM to 12:45 PM	Design and Construction of Reinforced Soil Retaining Walls	
	12:45 PM to 02:00 PM	Lunch Break	
	02:00 PM to 03:30 PM	Design and Construction of Reinforced Soil Retaining Walls	
	03:45 PM to 05:15 PM	Use of Geosynthetics for construction of embankments in soft clay soils	
08.01.2019 Tuesday	09:30 am to 11:00 am	Geosynthetics in pavements in Soft soils	
	11:15 am to 12:45pm	Geosynthetics in Bituminous pavements	Prof. N Venkataraman
	12:45 pm to 02:00 pm	Lunch Break	
	02:00 pm to 03:30 pm	Applications of Geosynthetics in Landfills	
	03:45 pm to 05:15 pm	Case histories in RC Walls with Basal Mattress	
09.01.2019 Wednesday	09:30 am to 11:00 am	Geosynthetic testing and Evaluation	Prof. G V Rao Retd. Professor, IIT Delhi
	11:15 am to 12:45pm	Erosion control	Prof. N Venkataraman
	12:45 pm to 02:00 pm	Lunch Break	
	02:00 pm to 03:30 pm	Erosion control	
	03:45 pm to 05:15 pm	Case histories in applications of Geosynthetics	
10.01.2019 Thursday	09:30 am to 11:00 am	Bearing capacity improvement and Geotechnical investigations for reinforced walls	Dr. M V S Sridhar, OU College of Engineering
	11:15 am to 12:45pm		Dr. G Kalyan Kumar & Dr. Rakesh J Pillai
	12:45 pm to 02:00 pm	Lunch Break	
	02:00 pm to 03:30 pm	Numerical modelling using PLAXIS 3D	
	03:45 pm to 05:15 pm	Hands on experience using PLAXIS 3D	
11.01.2019 Friday	09:30 am to 11:00 am	Geosynthetics in Hydraulic structures	Dr. P Subramanya Prasad CRRRI, Delhi
	11:15 am to 12:45pm		
	12:45 pm to 02:00 pm	Lunch Break	
	02:00 pm to 03:30 pm	Geosynthetics in Hydraulic structures	
	03:45 pm to 05:15 pm	Valedictory	