



वस्त्र मंत्रालय
MINISTRY OF
TEXTILES

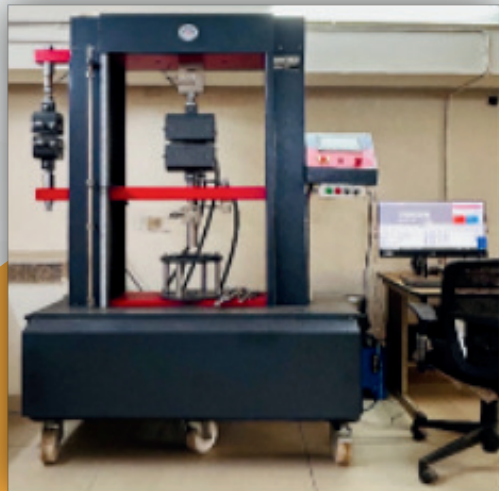


CSIR
ररा

सीएसआईआर
CSIR
भारत का नवाचार इंजन
The Innovation Engine of India

FIVE DAYS TRAINING COURSE ON

APPLICATIONS OF GEOSYNTHETICS IN ROAD INFRASTRUCTURE PROJECTS



jointly organized by

CSIR-CENTRAL ROAD RESEARCH INSTITUTE, New Delhi

and

NATIONAL TECHNICAL TEXTILES MISSION (NTTM)

MINISTRY OF TEXTILES, GOVT. OF INDIA

under its General Guidelines for Skill Development and Training of Candidates in Technical Textiles

in association with

NATIONAL INSTITUTE OF TECHNOLOGY GOA

14-18 APRIL 2025



Five day training Course on
"The Applications of Geosynthetics in Road Infrastructure projects"
From 14th to 18th April, 2025

Venue: Sal Seminar Hall, NIT Goa

Inaugural Program

Day - 1: Monday (14 th April 2025)	9.30 am-10.15 am	9:30 am - 9:32 am	Inviting Dignitaries on to the Dias
		9:32 am - 9:35 am	Prayer Song
		9:35 am - 9:37 am	Lighting Diya
		9:37 am - 9:40 am	Welcome note: Dr. Harikumar M , Coordinator and Head, Department of Civil Engineering, NIT Goa
		9:40 am - 9:45 am	Address about project: Dr. P.S. Prasad , Chief Scientist & Project Leader, CSIR-CRRI, New Delhi
		9:45 am - 9:50 am	Course Overview: Dr. Ravi Shankar S , Senior Scientist & Project Coordinator, CSIR-CRRI, New Delhi
		9:50 am - 9:55 am	Address by: Prof. O R Jaiswal , Director, NIT Goa
		9:55 am – 10:00 am	Address by Prof. Sunil Kumar Singh , Director at CSIR-National Institute of Oceanography, Goa
		10:00 am - 10:05 am	Address on Divisional Activities: Dr. Kayitha Ravinder , Chief Scientist & Head (ILT), CSIR-CRRI,
		10:05 am – 10:10 am	Inaugural Address: Prof. Manoranjan Parida , Director, CSIR-CRRI, New Delhi
		10:10 am – 10:12 am	Vote of Thanks: Dr. Vinamra Mishra , Co-ordinator, NIT Goa
		10:12 am – 10:15 am	National Anthem

The program is jointly Organized by CSIR-Central Road Research Institute (CRRI), New Delhi and the National Technical Textile Mission (NTTM), Ministry of Textiles, Government of India (Under its General Guidelines for skill Development and Training of Candidates in Technical Textiles), in association with NIT Goa.



वस्त्र मंत्रालय
MINISTRY OF
TEXTILES

सत्यमेव जयते



Five-day training course on Application of Geosynthetics in Road Infrastructure Projects

14th to 18th April 2025

at

National Institute of Technology Goa

The program is Jointly Organized by CSIR-Central Road Research Institute (CRRI), New Delhi and the National Technical Textile Mission (NTTM), Ministry of Textiles, Government of India (Under its General Guidelines for skill Development and Training of Candidates in Technical Textiles), in association with NIT Goa, Goa

Day	Date and time	Lecture No.	Title	Speaker
Day 1	14/04/25 (9.00 am to 1.00 pm)	1	Introduction to Geosynthetics	Prof G V Ramana (Assistant Professor, NIT Warangal, Telangana)
	14/04/25 (1.30 pm to 5.00 pm)	2	Testing and Evaluation of Geosynthetics as per BIS/ASTM standards	Dr. Ravi Shankar (Senior Scientist, CSIR – CRRI)
Day 2	15/04/25 (9.00 am to 1.00 pm)	3	Reinforced soil Structures - Overview	Dr. Ravi Shankar (Senior Scientist, CSIR – CRRI)
	15/04/25 (1.30 pm to 5.00 pm)	4	Design of Geosynthetics for filtration, Drainage and erosion control applications	Sh Deeraj Kumar Reddy (Sr. Manager - Pavements Techfab India Industries Ltd.)
Day 3	16/04/25 (9.00 am to 1.00 pm)	5	Geosynthetics for roads subjected to hydraulic forces	Sh Deeraj Kumar Reddy (Sr. Manager - Pavements Techfab India Industries Ltd.)
	16/04/25 (1.30 pm to 5.00 pm)	6	Design of Pavement strengthening using Geosynthetics	Dr G. Bharath (Principal Scientist, CSIR-CRRI)
Day 4	17/04/25 (9.00 am to 1.00 pm)	7	Design of Reinforced soil Structures	Dr Kanwar Singh (Chief Scientist, CSIR – CRRI)
	17/04/25 (1.30 pm to 5.00 pm)	8	Ground Improvement using Geosynthetics	Dr A. K. Sinha (Sr. Pri. Sci., CSIR-CRRI)
Day 5	18/04/25 (9.00 am to 1.00 pm)	9	Failure Investigation and Mitigation of Reinforced Soil Structures	Dr P S Prasad (Chief Scientist, CSIR – CRRI)
	18/04/25 (1.30 pm to 5.00 pm)		Assessment and Certificate Distribution	

Programme Coordinators

From NIT Goa:

1. Dr Harikumar M
2. Dr Vinamra Mishra
3. Dr Saurabh Upadhyay

From CSIR-CRRI:

Dr Ravi Shankar, Senior Scientist