

Two Day Seminar on

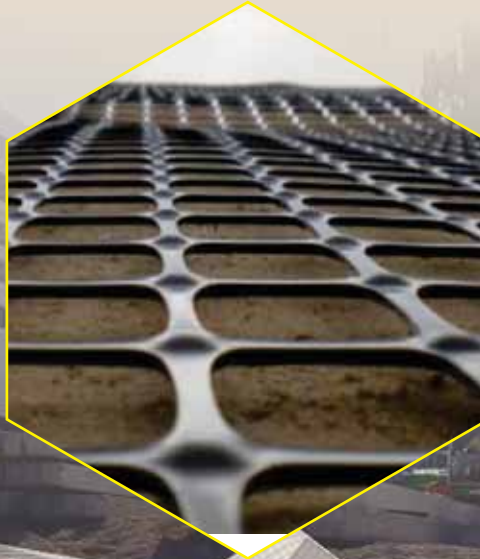
# Application of Geosynthetics in Civil Engineering

**INSTRUCT**<sup>®</sup>

Empowering India's Construction  
Workforce Since : 1989

28th & 29th November 2019  
Thursday & Friday

Venue : The Fern Citadel Hotel  
Ananda Rao Circle, Bengaluru



**Institute for Research, Development and Training of  
Construction Trades and Management**

1st Floor , UVCE Alumni Association Building,  
K R Circle, Bangalore – 560 001.

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## PREFACE

Geosynthetics are preferred across the globe as a cost-efficient technique that nullifies civil engineering problems. In brief, Geosynthetics are synthetic products which are in operation for stabilization of terrain.

There are eight main product categories of Geosynthetics products namely, geotextiles, geogrids, geonets, geomembranes, geosynthetic clay liners, geofoam, geocells and geocomposites. Geosynthetics solutions can be applied for multiple applications such as geotechnical, transportation, geoenvironmental, hydraulic, and private development. This application covers segments such as roads, airfields, railroads, embankments, retaining structures, reservoirs, canals, dams, erosion control, sediment control, landfill liners, landfill covers to name a few.



## OBJECTIVE OF THE SEMINAR

The seminar will bring together professionals, individuals, companies and Government agencies in the Geosynthetics and Geotechnical applications in civil engineering. It will focus on the profession in private/government practice, technological innovations and its applications.

Apart from providing a forum for discussions on best practices, technology, issues and policies, the seminar will give participants an opportunity to share information, knowledge in Geosynthetics.

The overall seminar will serve as an umbrella to include technical sessions, material manufacturers and social/networking activities designed to create synergy among the many vertical segments (technical disciplines, applications, and sectors) of Geosynthetics and Geotechnical applications

## RESOURCE PERSONS :

The domain experts from construction industry are invited to deliver lectures during the 2 day seminar. Resource persons are experienced in Geotechnology, they will talk perfect sense and will make meaningful deliberations. Audience can take as an actionable input for Geosynthetics and Geotechnical applications.

## TOPICS & SPEAKERS

**Topic:**  
**Overview of Application of Geosynthetics in Civil Engineering**



**Prof. B R Srinivasa Murthy**  
Professor (Retd.), Civil Engineering Department  
Advisory Consulting Civil Engineer

**Topic:**  
**Geosynthetics in Hydraulics and waterfront applications**



**Dr. B Amruth Chand**  
Technical Manager & Chief Hydraulic Consultant  
TechnoSol Pvt. Ltd.

**Topic:**  
**Slope protection & Erosion control with Geosynthetics**



**Ms. Annapoorni Iyer**  
Founder- Engosym Consultants  
(Channel Partner of Gripple Hangers and Joiners Private Limited)

**Topic:**  
**Engineered Geosynthetics for Environmental remediation in Muncipal/Industrial applications.**



**Er. S.Krishna Karthik**  
M.Tech (Geo-Environmental Engineering)  
Technical Support Engineer - Hyderabad  
TenCate Geosynthetics Asia

**Topic: Ground Improvement of Marine Clay and Stability analysis of reclamation fill**



**Er. M. Jeevan Reddy**  
Senior Engineer - Geotechnical  
AECOM

**Topic:**  
**Reinforce Earth Retaining Wall**



**Er. Aanand Jain**  
Chief Executive Officer  
M.Tech.(Geotechnical Engineering-IITB)  
Green Infrastructures Systems Pvt. Ltd.

## WHO SHOULD PARTICIPATE

- Architects, Builders, Contractor, Developers and Construction Industry professionals and decision makers
- Project Management Consultants & Consulting Civil Engineers
- Development Authorities & Municipalities Practicing Engineers
- Town Planners, R&D Institutions, Housing & Infrastructure Finance Institutions
- Engineers from Government, Semi Government, Private & Public Sector
- Academicians, Students from Engineering Colleges
- Structural Engineers
- Manufacturers of Geosynthetics Materials, Natural Fibres Fabrics, etc.



## REGISTRATION FEE

Registration fee is as follows: (Delegate fee includes registration, kit, lunch, tea)

INSTRUCT Members	ICI / ACCE(I) IOV Members	Non-Members	Students
₹ 5000/- + GST @ 18% - ₹ 900/- = ₹ 5900/-	₹ 5000/- + GST @ 18% - ₹ 900/- = ₹ 5900/-	₹ 5500/- + GST @ 18% - ₹ 990/- = ₹ 6490/-	₹ 2500/- Inclusive of GST

## SPONSORSHIP OPPORTUNITIES

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Sponsorship Amount in ₹ Excluding GST	1,00,000	75,000	50,000	25,000	20,000	15,000
Presentation Time Slot (minutes)	20	15	10	--	--	--
Complimentary Delegates	5	4	3	2	1	1
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Table space for Exhibit Display	✓	✓	--	--	--	--

## PAYMENT :

All payments should be made through e-transfer (i.e. RTGS/NEFT etc.) or Account Payee DD or at par cheque drawn in favour of "INSTRUCT, BANGALORE" payable at Bengaluru. Our bank details are as under.

## ELECTRONIC PAYMENT DETAILS

NAME	INSTRUCT, Bangalore
Bank Name	Corporation Bank
Branch Name	Nrupatunga Road Branch
ADDRESS	# 14/3, Nrupatunga Road, Bangalore – 56 00 02.
ACCOUNT NO.	520101235036516
IFSC CODE	CORP0000175
PAN	AAATI3463K
GSTIN	29AAATI3463K1ZD

## About INSTRUCT

INSTRUCT was formed in 1989 as 'Centre for Awareness in Construction and Engineering (CACE)'. It was registered as 'Regional Institute of Construction Management and Research (RICMAR)' in December 1993. The institute conducted over 250 training programmes under the Logo of RICMAR.

INSTRUCT is in tune with the emerging demand for high-quality training and skill enhancement in the Construction and Infrastructure Industry, including continuing education and technology across various cadres, commencing from work-personnel on site to Senior and Top Management personnel, RICMAR was renamed as 'Institute for Research, Development and Training of Construction Trades and Management (INSTRUCT)' in February 1997.

### Core activities of INSTRUCT:-

INSTRUCT specializes in designing and customizing training programme for all levels of personnel in Construction and Infrastructure Industry on sponsorship basis.

INSTRUCT has been at the forefront of providing short term training programs/workshops on Technical subjects such as RCC design and detailing, Practical aspects of Plumbing systems, Practical aspects in Design of Steel Structures, Building construction supervision and management, Quantity surveying, Topographic Survey, Estimation and Costing, Construction management, Health-Safety-Environment Management, Contract Management, Integrity & Ethics, Communication and Personality Development, Quality Assurance and Quality Control Systems, Precast Concrete etc.

Training programmes are designed for artisans like Masons, Plumbers, Bar-benders/ Metal Workers, Electricians, Supervisors etc., for the various Departments of Government and Private Sectors including Academic Institutions.

INSTRUCT has conducted large number of orientation training programs for Young Engineers in reputed Corporates in the Builders and Contractors Sector.

### Awards & Recognitions bestowed on INSTRUCT:-

Rotary BSE – Small & Medium Enterprises National Award 2015- for Skill Development.

6th Edition of Vishwakarma Award Winner 2014 - Achievement in Construction Educations

5th Edition of Vishwakarma Award Winner 2013- For Partners in Progress

INSTRUCT is recognised by CIDC – Construction Industry Development Council.

The tremendous contribution of INSTRUCT in training over 30,000 construction Industry professionals and conducting over 2,000 training programmes is the differentiator which sets it a cut-apart in the Construction fraternity and epitomises the spirit of continuous improvement through learning and skill-enhancement.

### INSTRUCT Clientele List

- Dept of Roads Minister of Communications, Royal Govt Bhutan
- Central Reserve Police Force (CRPF), New Delhi
- Karnataka Rural Infrastructure Development Ltd Bangalore
- Bharath Electronics Limited, Bangalore
- Bangalore Water Supply & Sewerage Board.
- Karnataka Power Corporation Ltd (KPCL) Bangalore
- Larsen & Toubro, CTEA, Mysore
- Jindal Vijayanagar Steel Ltd
- JMC Projects Ltd Trichy & Ahmedabad
- Gammon India Ltd, Bangalore
- Brigade Group, Bangalore
- Consolidate Construction Consortium Ltd, Chennai (CCCL)
- RNA Corp Pvt Ltd Mumbai
- Planning and Road ASSET Management Centre, KPWD
- National Highway Authority of India Chennai
- Public Works Department of Rajasthan, Jaipur
- Tata Projects, Bangalore
- Chicago-Dubai-UAE
- BMRCL, Bangalore
- Casagrand Builder Pvt Ltd Chennai

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