

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

**2** Day Special Programme on

# **Earth Retaining Structures**



A Joint Programme with

**Goa College of Engineering** 

24th & 25th August 2023 (Thursday & Friday) Time : 9:30-17:30hrs, IST

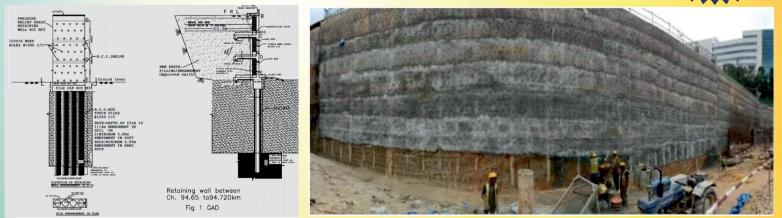
Venue : Goa College of Engineering, Farmagudi, Ponda, Goa 403401

**Registration Link :** 

https://www.instructindia.org/earthretainingstructures

You can also pay through Google pay/ PhonePe to 9141042097





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

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

Phone : 080-22243257 / 22294291 / 29543257 Email id : instructindia@gmail.com

Mobile : 9141042097 Website : www.instructindia.org



#### About the programme :

**Earth Retaining Structures(ERS)** are elements in civil engineering projects. They are standalone structures or in combination with other elements. Earth Retaining Structures' design and construction varies depending on topography of land, site conditions & constraints as well as time allocated for the projects. Parameters for design and construction site condition, geotechnical investigation, ground water presence. loads, type of ERS to be selected for design and construction methodology as well technologies are adopted.

**By attending this two day special programme the participants will learn about how Earth Retaining Structures** are very much important in civil engineering projects in addition to providing necessary support to the soil, retaining walls also help to reduce the surface runoff by reducing sharper gradients. This reduces the speed at which water travels over the surface and thereby reduces erosion.

You know it is INSTRUCT programme worth spending your time and money on attending this knowledge sharing programme !

Make use of this opportunity and delegate your construction personnel.

#### The programme is aimed to ...

- ... Overview on Earth Retaining Structures
- ... Loading and Forces on Earth Retaining Structures
- ... Reinforced soil walls Metallic and Geosynthetic Reinforcement
- ... Gabion Walls
- ... Innovative design of pressure relief shelf retaining wall
- ... Conventional retaining walls, cantilevers counterfort etc.
- ... Diaphragm walls, sheet piles anchored sheet piles
- ... Deep excavation support-Nailing, Touch piles



## **Speakers :**

Speakers are experts from the field of Earth Retaining Structures.



**Prof. M.R.Madhav,** Institute Fellow, IIT, Kanpur



**Er. A. C. Shivakumar** Consultant Design Academy Consulting Civil Engineers, Bangalore



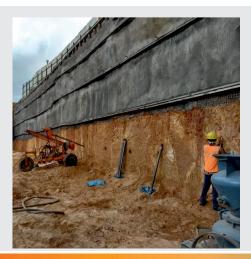
**Dr. K. V. Vijayendra** Professor, Dept. of Civil Engineering Atria Institute of Technology, Bangalore



**Er. Umesh B. Rao** Consulting Civil Engineer, Bengaluru



**Dr. Purnanand P Savoikar** Professor in Civil Engineering Department Goa Engineering College, Ponda, Goa



## Who can benefit from this training programme...

- ... Engineers from Government Construction and Design departments pan india.
- ... Engineers and specialist of Geotechnical field experts
- ... Engineers and Project Heads from Development Authorities and Municipalities
- ... Consulting Civil Engineers and project consultants
- ... Structural Engineers, Project Heads and Practising Engineers from Infrastructures projects, Builders, Developers, Contractors
- ... Manufacturers of Geosynthetic and Metallics reinforcement materials
- ... Vendors of materials, tools and equipments of Earth retaining structures
- ... Academicians, Research Scholars of Engineering Colleges
- ... Students from Civil Engineering Department of Engineering Colleges



# **Registration Fee**

(Offline delegate fee includes delegate kit, lunch and hi-teas)

Delegates	Fee	L [
INSTRUCT, ICI & ACCE(I) Members	₹ 4500/-	F
Non-Members	₹ 5000/-	
Students of Engineering colleges	₹ 3500/-	

#### **Group registration for Non-Members :**

5-9 participants	- 5% discount
10-14 participants	- 10% discount
Above 15 participants	- 15% discount

# **Sponsorship Opportunities**

\* Inclusive of GST

For more details, contact : A. OLAVO CARVALHO Mobile : 9822121087 Email : carvalho.olavo@gmail.com

Early Bird egistration Fee for all

₹ 3500/upto 15th Aug. 2023

'INSTRUCT invites organisations servicing construction industry to sponsor the programme and take the marketing opportunity to reach out to interested group of engineers from construction industry'

Sponsoring organisations can enjoy the following privileges:

Privileges	Gold Sponsor ₹ 50,000/-	Silver Sponsor ₹ 30,000/-	Bronze Sponsor ₹ 20,000/-
Demo Slot	20 mins	10 mins	-
Banner Display at Venue	~	~	~
Distribution of Marketing Materials	~	~	~
Logo on Power point slides, in the backdrop	~	~	-
Complimentary Delegates	3	2	1

## **Payment :**

Sponsorship 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 given below :

#### **ELECTRONIC PAYMENT DETAILS**

Name	:	INSTRUCT Bangalore
Bank Name	:	Union Bank of India
Branch Name	:	Nrupatunga Road Branch
Address	:	#14/3, Nrupatunga Road, Bangalore-560002
ACCOUNT No	:	520101235036516
IFSC CODE	:	UBIN0901750
PAN	:	AAATI3463K
GSTIN	:	29AAATI3463K1ZD

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SCAN TO PAY



## **About INSTRUCT**

INSTRUCT is a 'not-for-profit' institute in the service of construction industry for over thirty five years. It was originally conceived as Centre of Awareness in Construction and Engineering in 1989 by a few like minded, dedicated professionals, to provide high quality training to the construction industry fraternity both to upgrade skills of craftsmen and to update engineers on the latest technology.

During the past thirty five years, INSTRUCT has trained over 35,000 personnel through more than 1,200 training programmes. It has earned recognition and awards for its service to the industry from premier bodies such as, Construction Industry Development Council, Rotary BSE,etc.,

The latest recognition earned for its service in educating construction industry is the prestigious 'Vishwakarma Award' by CIDC for the year 2023.

#### Board of Governors (2022-24) of INSTRUCT

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