IGS Activity Update from taking charge during IGC 2022 on 15th December 2022 to special EC Meeting at Pune on 11th February 2023 to mark the commencement of 75th year celebration of IGS



Prof. N.K Samadhiya, Past President IGS Handing Over Symbolic key of IGS to Dr. Anil Joseph, New president IGS on 15th December 2022 during the AGM



The new EC Team for the term 2023-24 present on AGM during IGC 2022





Asian Council meeting of ISSMGE was held on 20.12.2022 and Indian Geotechnical Society bid for 10th Asian Young Geotechnical Engineers Conference (10th AYGEC) during the same. 3 Countries- Korea, Indonesia and India made bid. The selection was postponed to April 2023 as few other countries pointed out that they didn't received notice in advance for the presentation.

Hon. Secretary A.P Singh and Dr. Anil Joseph, President IGS Visited IGS Headquarters Delhi on 04.01.2023 and conducted planning meeting for the term with office staffs.



President and Hon. Secretary of IGS met Dr. T.G Sitharam, AICTE Chairman and Dr. A.K Dhawan (Past Hon. Secretary of IGS) and honored them as Indian GeolegendS on 04.01.2023.





Honoring Dr. T.G Sitaram, Chairman – AICTE





Honoring Dr. A.K Dhawan, Past Hon. Secretary IGS

President and Hon. Secretary of IGS visited IIT Delhi on 05.01.2023 and had discussions with Prof. K.S Rao, Prof. G.V Ramana, Prof. J.T Shahu and Prof. Prashanth Vangla.





President and Hon. Secretary along with Office staff of IGS visited AIMIL Ltd office on 05.01.2023 and had planning meeting for the term ahead.



Attended the Gian Course conducted on "Treatment and Valorization of Wastes" organized by IIT(IISM), Dhanbad and University of Vigo, Spain on 24.01.2023.





Inauguration of 49th local chapter of IGS at Dhanbad on 24.01.2023





Meeting with vendors at IGS Headquarters Delhi on 31.01.2023 for revamping of website



6th Prof. T.S Ramanatha Ayyar Lecture organized by IGS Thiruvananthapuram chapter and Department of Civil Engineering, College of Engineering Trivandrum at CETAA was delivered by Dr. M.R Madhav on 03.02.2023 at CETAA Hall, Trivandrum. Dr. Anil Joseph, President IGS inaugurated National Seminar on Modern Geotechnical Practices and 6th Prof. T.S Ramanatha Ayyar Lecture.





Inauguration of the National Seminar on Modern Geotechnical Practices and 6th Prof. T.S. Ramanatha Ayyar Lecture



Prof. M.R Madhav delivering 6^{th} Prof. T.S.Ramanatha Ayyar Lecture



Delivering Technical Talk on "Forensic study of touch pile system failure of a commercial building at Kochi"



Presenting the best IGS student chapter award to the Govt. Engg. College Bartonhill student's chapter.



Post lunch interactive session with students of CET on Entrepreneurship avenues for Civil Engineers

An online One day Indo – UK Workshop organized by IGS Jodhpur chapter and IIT Jodhpur on Design of foundation systems for offshore wind turbines – Indian perspective on 04.02.2023.





One day Indo-UK International workshop on

DESIGN OF FOUNDATION SYSTEMS FOR OFFSHORE WINDTURBINES – INDIAN PERSPECTIVE



Event Details:

One-day workshop on Design of Foundation systems for Offshore Wind Turbines - Indian Perspective

Date: February 4, 2023 (10:00 – 17:00 IST) Venue: Virtual Mode -Webex Platform

Joining Link for Resource Persons (for all the sessions):

https://iitj.webex.com/iitj/onstage/q.php?MTID=eced9699d30c43ab5a54840ece01078fb

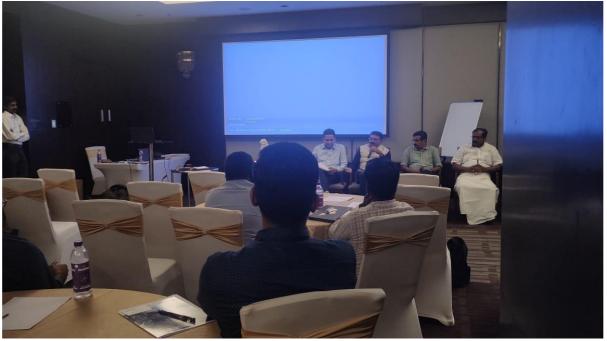
Event password: 268345

Event Schedule

Time	Resource Persons	Talk Details
10:00 - 10:15	Dr. Pradeep Kumar Dammala Assistant Professor, Department of Civil and Infrastructure Engineering, IIT Jodhpur, India	Welcome Address
10:15-10:30	Dr. Ranju Mohan Head of the Department Department of Civil and Infrastructure Engineering, IIT Jodhpur Dr. Anil Joseph, President, Indian Geotechnical Society	Inaugural Speech
10:30-11:15, 11:15-11:30 (Interaction)	Prof. Subhamoy Bhattacharya Chair Professor, Civil and Environmental Engineering Department, University of Surrey, UK	Talk I: Offshore Wind Farms: Experience from Europe and far East Asia
11:30-12:15, 12:15-12:30 (Interaction)	Prof. Sumanta Haldar Professor and Head, School of Infrastructure, IIT Bhubaneswar	<u>Talk II</u> : Challenges in Foundation Design for Offshore Wind Energy Converters in Seismically Active Areas
12:30 – 13:00	Dr. Ritesh Kumar Assistant Professor, Department of Earthquake Engineering, IIT Roorkee	<u>Talk III:</u> Serviceability Assessment of a Monopile Foundation for an Offshore Wind Turbine
13:00 - 14:00	Lunch Break	
14:00 – 15:00	Shri KSRK Verma Senior Vice President, Adani Solar, Gujarat	Interactive <u>Panel Discussion</u> on Offshore Wind Energy Harvesting Challenges in India
15:00 – 15:45, 15:45-16:00 (Interaction)	Dr. Muhammad Aleem Assistant Geotechnical Offshore Engineer, Atkins Global, United Kingdom	Talk IV: Development of Offshore Wind Turbines
16:00 - 16:30	Dr. Pradeep Kumar Dammala	<u>Talk V:</u> Seismic Resilience of Offshore Wind Turbines - Case Study
16:30 - 16:45	Interaction and feedback from the participants (through google form)	
16:45 - 17:00	Dr. Pradeep Kumar Dammala	Concluding Remarks and Vote of Thanks

Attended the one day workshop organized by Maccaferi on 08.02.2023 at Hotel Crowne Plaza, Kochi and was the moderator for the panel discussion on "Demonstration of suitable technologies for slope stability and erosion control for disaster prone hills, river banks and sea shore of Kerala".





Attended the inaugural session of 1st Indo – Italian workshop on Landslide Hazard: Forecasting, Monitoring and Forewarning organized by IIT Indore and University of Florence in association with Indian Geotechnical Society on 09.02.2023.



About the Workshop:

Landslides are a frequently occurring natural as well as a man-made hazard in the mountainous terrains. In recent years, multiple remote sensing techniques from spaceborne, airborne, and ground-based platforms have been widely applied for the monitoring of landslide processes. In addition, landslide susceptibility mapping, hazard assessment, and risk evaluation have gained huge attention. The data collected from these advanced techniques can be used to develop a reliable Landslide Early Warning System (LEWS).

In this context, the proposed workshop is envisaged to showcase advancements made in mapping and monitoring aspects of landslides and deliberate on the support to the development of an early warning system. This would add value to the present understanding of different approaches used in landslide studies and policy planning & practices and enable the preparation of a roadmap for addressing risks and vulnerability.

About IIT Indore:

IIT Indore is one of the eight new Indian Institutes of Technology (IIT) established by the Ministry of Human Resource Development (MHRD), Government of India, in 2008-09. Recently IIT Indore has made a new entry and has secured the 396th rank in the QS World University Rankings 2023. For more details, visit: www.iiti.ac.in

About University of Florence:

The University of Florence is an important and influential centre for research and higher training in Florence, Italy. It is one of the top public universities in Florence, Italy. It is ranked 460th in QS World University Rankings 2023. For more details, visit: www.unifi.it

Workshop themes

- Regional Scale Early Warning System
- Physically based models
- · Instrumental monitoring / ground-based remote sensing
- From Early Warning System to disaster management

Registration link: https://tinyurl.com/56rb7bh7







Details of speakers

Dr. R. K. Bhandari, Former Director, CSIR-CBRI, Roorkee

Dr. Neelima Satyam, IIT Indore

Dr. T. Venkata Bharat, IIT Guwahati

Dr. Ritesh Kumar, IIT Roorkee

Speakers From Industry

Dr. Deepak Manjunath, Terre Armee India

From Italy

Dr. Samuele Segoni, University of Florence

Dr. Veronica Tofani, University of Florence

Dr. Emanuele Intrieri, University of Florence

Dr. Tommaso Carlà, University of Florence

Mr. Tiru Kulkarni, Garware

dia Technical Fibres Ltd., India

Who should attend?

This workshop should be helpful for -

- Academicians who want to enhance their research skills.
- Students and research scholars in improving their quantitative skills.
- Scientists, Practicing engineers, and Policymakers

Registration details for Indian delegates

- Workshop will be conducted in online mode.
- · Prior registration is mandatory for all.
- For Indian participants, the registration can only be done after the payment of the registration fee, which is INR 500/for Indian delegates and INR 250/- for Indian students.
- Fee can be paid by clicking on the following link: https://tinyurl.com/3tm9nfy8 Registration For Events

Workshop/Conference

Organizing Committee

- Dr. Neelima Satyam, Professor, IIT Indore
- Dr. Samuele Segoni, Assistant Professor, University of Florence

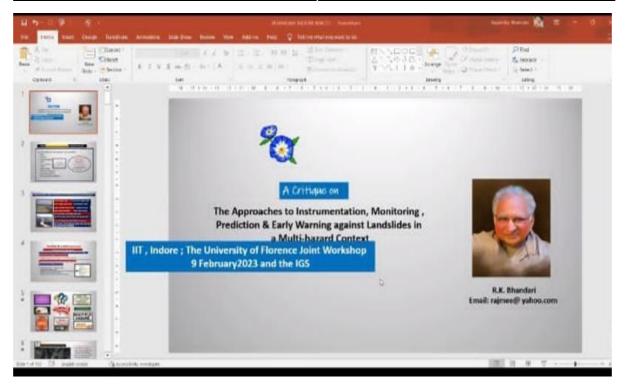
Sponsored by





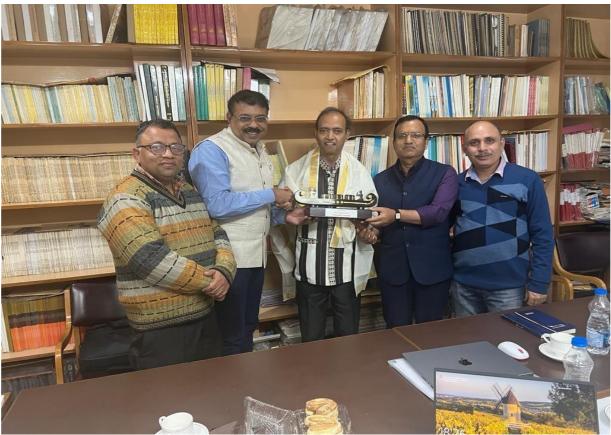






Honouring Indian GeolegendS - Prof. Chandan Ghosh, Professor and head, Resilient Infrastructure division, National Institute of Disaster Management at Delhi and Past Honorary Secretary, IGS on 09.02.2023.





Attended as Guest of honour in the inaugural function of CEMCON 2023- A 2-day workshop on repair, rehabilitation and retrofitting of concrete structures organised by Indian Concrete Institute on 10.02.2023 at Viswakarma Institute of Information Technology, Pune.





Attended the Prof. T.S Nagaraj Memorial Lecture delivered by Prof. T.G Sitharam, Chairman, AICTE on "Foundation Alternatives for Ram Janmabhoomi Sri Ram Lalla temple at Ayodhya, UP" on online mode.



Prof T S NAGARAJ MEMORIAL LECTURE

(Seventh in the Series)



Prof. T G Sitharam

Chairman - All India Council of Technical Education (AICTE), New Delhi

On

"Foundation Alternatives for Ram Janmabhoomi Sri Ram Lalla Temple at Ayodhya, UP"

At 05:30 P.M. on Friday, the 10th February 2023,

Through ONLINE MODE

https://sarathvgeotech.zoom.us/j/81676963729?pwd=SXk5blZSOGFDcWxD STQrLzVWYlpZZz09

> Meeting ID: 816 7696 3729 Passcode: 059819

Prof Ananth Ramaswamy

(Chairman, Department of Civil Engineering) will be the Chief Guest

Dr Anil Joseph

(President, Indian Geotechnical Society, New Delhi) will be the Guest of Honour

Dr CR Parthasarathy

(Chairman, Indian Geotechnical Society, Bengaluru Chapter) will Preside

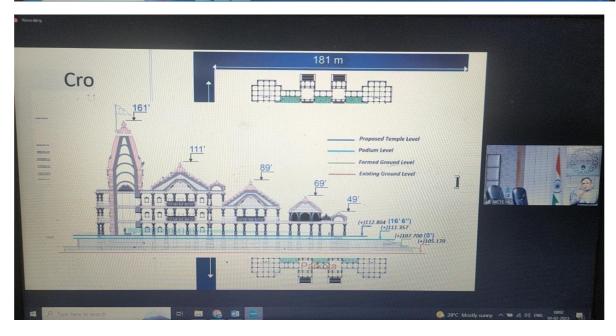
Organized by

Indian Geotechnical Society - Bengaluru Chapter &
Department of Civil Engineering, IISc, Bangalore

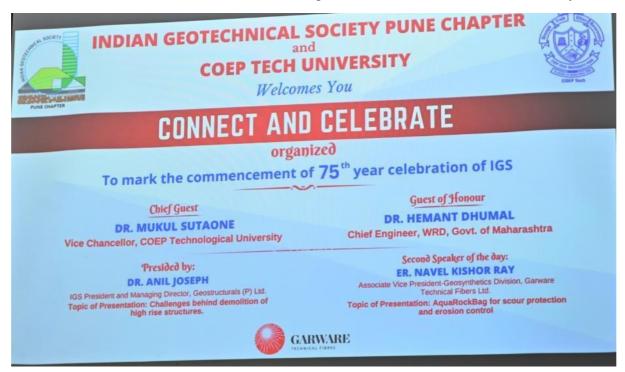
Dr CR Parthasarathy Chairman Dr P Anbazhagan Secretary Dr J Sumalatha Joint Secretary







Attended the connect and celebrate organized by IGS Pune Chapter as part of 75th year celebration of IGS on 11.02.2023. NEC Meeting of IGS was conducted on the same day.









Special EC Meeting was held at College of Engineering, Pune on 11.02.2023. During the special EC, Logo of 75th year celebration of IGS designed by students chapter of IIT Indore was released.













