

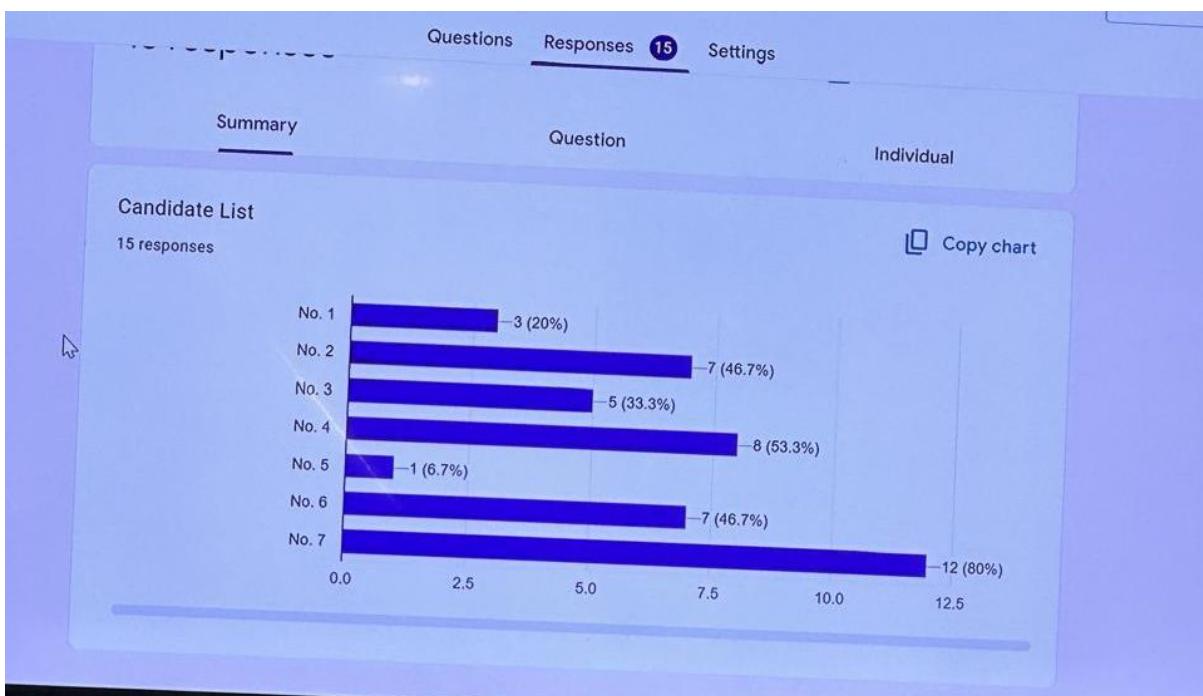
ACTIVITY REPORT - 10

IGS Activity update from 1st January 2025 to 31st March 2025

Attended the expert lectures by Prof. Ashish Juneja and Prof. Dasaka S Murthy at Kerala Management Association, Kochi on 25th January 2025 organised by IGS Kochi chapter. I appreciate the efforts of Dr. Babu T Jose, Patron, Er. Manoj Mathew, Chairman, Er. A.V.S Chakravarti, Hon. Secretary of IGS Kochi chapter and the entire office bearers of the chapter for the well conducted event. Also had the planning meeting on 1st Geotech Asia 2025 with Prof. Ashish Juneja and Prof. Dasaka S Murthy at Kochi on the same day.



Attended the Asian Council meeting held on 27th January 2025 in online mode. During the meeting, voting for ISSMGE Asian Lifetime Service Awards took place which saw intense competition among 7 shortlisted candidates and Prof. M.R. Madhav was selected as a recipient of the first ISSMGE Asian Lifetime Service Awards. This outstanding recognition is a testament to his remarkable contributions and achievements in the field. Prof. Madhav is joined by three other distinguished awardees: Prof. Kenji Ishihara (Japan), Prof. E.C. Shin (Korea) and Prof. Askar Zhussupbekov (Kazakhstan). The awards will be given during the 1st Geotech Asia 2025 to be held in Goa. My warmest congratulations to Prof. M.R Madhav sir on this well-deserved recognition! I wish success for his future endeavors.



Got opportunity to deliver the 3rd Alam Singh Memorial Lecture organized by IGS Jodhpur chapter at MBM University on 30th January 2025. I appreciate the efforts of Patron- Dr. D.G.M Purohit, President - Dr. H P Gaur, Organising Secretaries - Dr. Jagdish Choudhary, Dr. Abhishek Arya, Dr. Mayank Dave, Er. Puneeth Hiranandani and the entire organizing committee for the well conducted event. I wish all the best for the future activities of the IGS Jodhpur chapter. I also had opportunity to visit IIT Jodhpur and interact with the PhD students in geotechnical engineering. I would like to thank Prof. Deepika Bhattu and Dr. Pradeep Kumar Dammala for arranging the visit.





Got opportunity to attend the Lecture Series on "Conservation of Heritage Sites" organized by Technical Committee TC 301 Historic Sites under ISSMGE as the Chief Guest of the event on 3rd February 2025. The lecture was delivered by Dr. Arun Menon, Professor, Structural Engineering Division, IIT Madras on the topic "Potential Areas of Research and Development in Structural Conservation of Historical Structures" in online mode.

Had the opportunity to visit NIT Goa on 19th February 2025, and addressed the students of NIT Goa. I would like to extend my gratitude to Dr. Harikumar M, Head of the Department at NIT Goa, for facilitating this visit and arranging an interactive session with the students.



Had the privilege of meeting Prof. Jean-Louis Briaud, Former International President of ISSMGE, former President of ASCE and Professor of Civil and Environmental Engineering at Texas A&M University on February 28, 2025. During my visit, also had the opportunity to deliver a technical talk as part of the GeoInstitute Seminar series at Texas A&M University. Additionally, met with Prof. Anand J. Puppala, Secretary of the GeoInstitute, to discuss the upcoming Indo-US Workshop at the University of Louisville, Kentucky, USA. Furthermore, had the pleasure of meeting Prof. Marcelo Sanchez, Chair - Technical Oversight Committee, ISSMGE and Prof. Zenon Medina, Associate Professor, to explore potential collaborations on the Pre-Conference Workshop on Machine Learning and Reliability in Geotechnics, planned during the 1st Geotech Asia 2025 in October at Goa.



Geo-Institute Seminar Series
Monitoring vibrations during demolition using
controlled implosion of high-rise structures:
Case studies from India
Thursday, February 27th, 2025, 4 PM – 5 PM
DELB 217



Dr. Anil Joseph
 National President, Indian Geotechnical Society
 Chairman, Civil Division Board, Institution of Engineers, India
 Governing Council Member, Indian Association of Structural Engineers
 Chairman, Indian Concrete Institute Kochi Centre
 Vice-Chairman, Builders' Association of India, Kochi Chapter
 Secretary, Kerala Management Association, Kochi
 Managing Director, Geostructurals Pvt Ltd, Cochin, India

Abstract:

For civil engineers, understanding demolition technology is crucial for safe and efficient deconstruction of structures. Learning demolition techniques, including implosion methods and vibration monitoring, enables engineers to mitigate risks and minimize damage to surrounding environments. The session will share valuable insights and lessons learned from monitoring ground vibration methods, highlighting the importance of practical expertise in this specialized field based on case studies.

Bio:

Dr. Anil Joseph is the Managing Director of Geostructurals (P) Ltd., a leading foundation and structural consultancy firm based in Cochin. With over 31 years of experience, he has provided consultancy for more than 3000 high-rise and infrastructure projects worldwide. He is also the Managing Director of CECONS (P) Ltd., specializing in pile foundations, and the Director of Engineers Diagnostic Centre (P) Ltd., focusing on geotechnical investigation and retrofitting. Dr. Joseph holds a PhD in "Pre-compression of Soft Marine Clays" from MIT Calicut. He serves as the President of the Indian Geotechnical Society (2023-2026), among many other leadership roles in national engineering bodies. His contributions include playing a key role in the demolition of the Supertech Twin Towers and the Maradu high-rises in Kerala. Dr. Joseph has published extensively in international and national journals and contributed chapters to various engineering books.



The Indo-US Workshop, jointly supported by the Indian Geotechnical Society (IGS) and the American Society of Civil Engineers (ASCE) & Geotechnical Institute (GI), USA was successfully held at the University of Louisville, Kentucky, USA on March 2, 2025 in connection with GeoFrontiers 2025. I would like to extend my gratitude to all the speakers and participants from India who contributed to the workshop's success. The next Indo-US Workshop is planned to be held in conjunction with the 1st Geotech Asia 2025 conference. Special appreciation goes to Prof. Sireesh Saride, Prof. Anand J. Puppala, Prof. Bhaskar Chittoori and Prof. Omid for their outstanding efforts in organizing and executing the workshop, making it a grand success.





Had the privilege of attending the Geotechnical Frontiers 2025 conference held at the Kentucky International Convention Centre from March 2-5, 2025. We had a strong representation from India for the GeoFrontiers. During the event, had the pleasure of meeting Helen Diane Robinson, President of the Geo-Institute, and engaged in fruitful discussions on potential future collaborations and plans for the Indo-US geotechnical societies joint workshop during the 1st Geotech Asia 2025 conference. The highlight of the conference was Sarah Springman's Terzaghi Lecture and Prof. Jean-Louis Briaud receiving the prestigious Karl Terzaghi Award 2025.





We had the 242nd Executive Committee meeting of Indian Geotechnical Society on 10th March followed by 10th Indian Young Geotechnical Engineering Conference on 11th & 12th March at IIT Indore. We had discussions on finalization of various subcommittees of the society during the meeting. I would like to thank the management of IIT Indore for providing the venue for the EC Meeting and excellent hospitality provided by the organizers. Also got opportunity to attend the inaugural day function of the two day 10th Indian Young Geotechnical Engineers Conference organized by IIT Indore in association with IGS Indore chapter, IGS Ujjain chapter, IGS Bhopal chapter and IGS Jabalpur chapter. I appreciate the efforts of Dr. Ramu Baadiga, Dr. D Neelima Satyam, Dr. Ragahvendra Singh and the entire organizing committee for the well conducted event.







Got the opportunity to attend the inaugural day of the 2nd International Conference on Civil Engineering Innovative Development in Engineering Advances (ICC IDEA 2025) at SRM Institute of Science and

Technology on 19th March 2025. I would like to appreciate the efforts of Dr. P.T Ravichandran, Dr. Sathyanathan and Dr. N. Pannirselvam for the well-organized event.





Addressed SLGS Project Day on 26th March 2025, an annual event organized by Sri Lankan Geotechnical Society since 2000 with the objective of promoting research and enhancing the presentation skills of Civil Engineering students in Sri Lankan Universities.



Had the opportunity to participate in the series of lectures organized by the IGS Goa Chapter, in association with IEI Goa State Centre, held at Goa Engineering College, Farmagudi on March 29, 2025. The event featured the seventh Victor De Mello lecture by Prof. G.L. Sivakumar Babu and the inaugural Dr. N.V. Nayak Memorial lecture by Prof. Deepankar Choudhury. Also had the privilege to deliver an invited lecture as part of the event. Also got opportunity to interact with the student chapter members of Goa Engineering College. I extend my sincere appreciation to Prof. Purnanand Savoikar, Er. Umesh Kulkarni, Er. Anwar Khan (Chairman, IEI Goa), and the entire organizing committee for their exceptional efforts in hosting a successful and memorable event.



