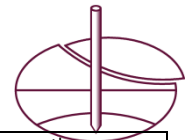


**ISSMGE FOUNDATION
REPORT ON CONFERENCE ATTENDANCE**

Your Name: A G SHARANYA	Your Organization: NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL, TELANGANA, INDIA	Date of report: 18-12-2023
Conference Title: 2 nd GeoSS-MGS Geotechnical Conference 2023	Location of Conference: Expo Max Atria, Singapore	Dates of Conference: 30 th Nov – 2 nd Dec 2023
What you learned: I gained and strengthened my knowledge of the importance of correlating practical problems with theory for effective geotechnical solutions from the lecture by Dr. Marc. The impact of climate change was also discussed in detail which emphasized the need to develop sustainable materials and construction practices. The lectures gave a detailed insight into the challenges associated with underground construction planning and designing in Singapore. The sessions on field testing and performance exposed me to the application of advanced techniques such as using fibre optic sensors and wireless network automation systems in geotechnical engineering. The ground improvement and stabilization session on Dec 1 st 2023 was informative and insightful to expand my research interest.		
People you met: Dr. Marc Ballouz President of ISSMGE Dr. Karthikeyan Muthusamy, President, GeoSS Singapore Mr. Selvaganesh Selvaraju, Deputy Design Manager, Keller Singapore Dr. Zhiyong Zhang, National University of Singapore Dr. Subramanian Sathya, NUS, Committee Member of SYGeoSS. Dr. Balamonica Kalyanasundaram, Post-Doctoral Fellow, SIT Dr. Prishati Raychowdhury, IIT Kanpur		
Main features of the conference: The 2 nd GeoSS-MGS Conference was well planned with keynote lectures delivered by various experts from renowned NUS, Singapore Housing Board and NTU. The conference presentation sessions were concisely structured to include research works and field practices from varied domains of geotechnical engineering. The field visit arranged by the organizing body was an appreciable schedule that added exposure to the delegates and participants.		
Your comments on the conference: The organizing committee was conscious of shortlisting papers from different topics such as geotechnical centrifuge modelling, field testing of piles, instrumentation, landslides, soil remediation, climatic impact on unsaturated soils etc. The coffee breaks offered plenty of time to network and further discuss the themes of the sessions and possible collaborations.		
Please attach a short report (maximum 400 words) suitable for publication in the ISSMGE Bulletin:		



The 2nd GeoSS-MGS Geotechnical Conference 2023 was held in Singapore from 30th Nov – 2nd Dec. The ISSMGE presidential address delivered by Dr. Marc Ballouz was a great start for the international conference. Six keynote lectures on climate change, debris flow failure and underground planning in Singapore offered a wealth of information and highlighted the need for research and the difficulties encountered with advancements in construction. The Bright Spark lectures were a motivating phase for young researchers and practitioners. The 45 papers presented by participants from Singapore, Malaysia, Korea, India and the USA were the best part of the conference.

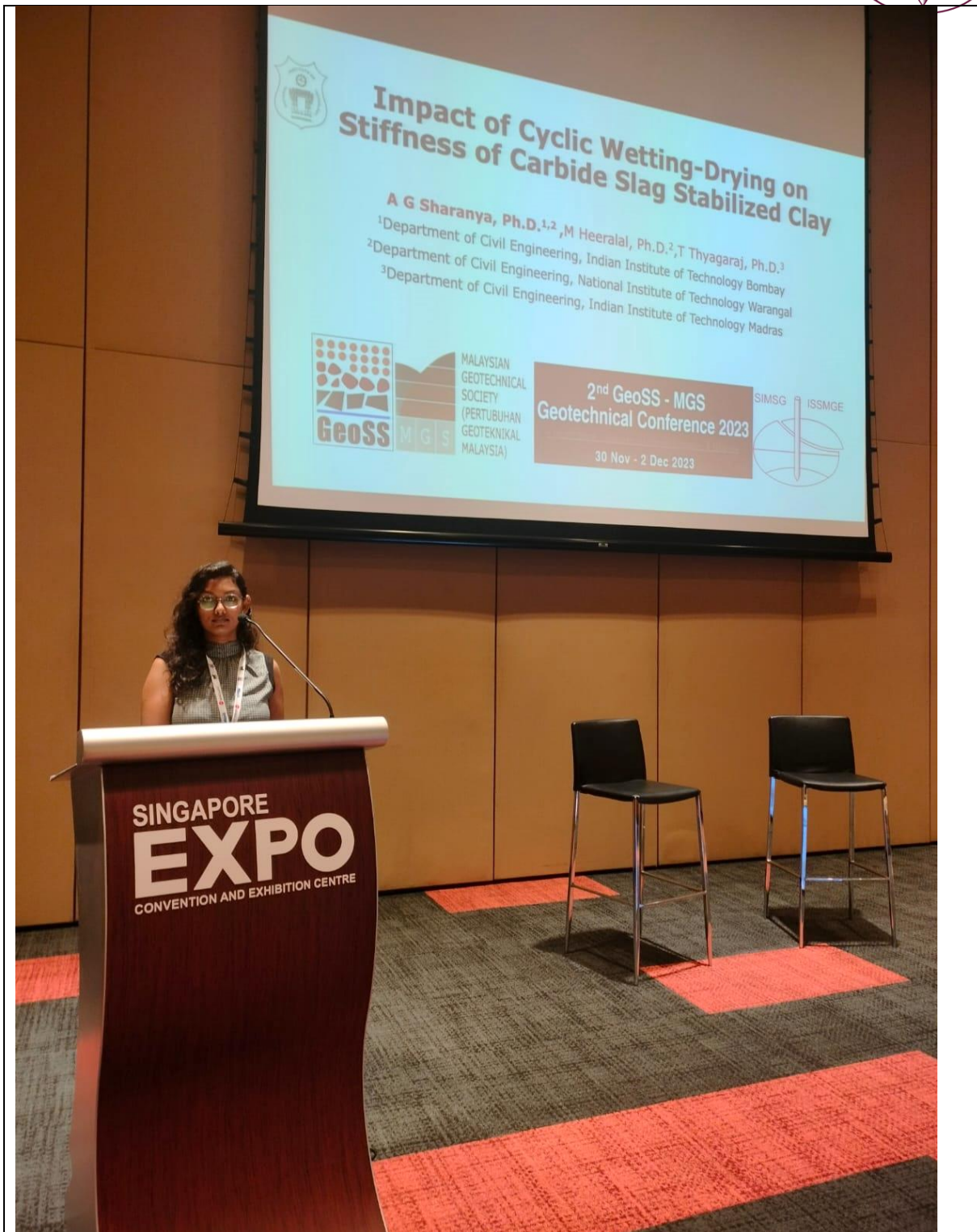
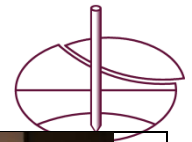
Altogether, the 2nd GeoSS-MGS conference 2023 has happened to be a wonderful experience in terms of technical insights and impactful international exposure.

Finally, I would like to express many sincere thanks and appreciation to the ISSMGE foundation for helping me to attend this prestigious conference.

Photographs from the Conference:



Inaugural lecture by Dr. Marc Ballouz President of ISSMGE



Presenting my research work at the conference on 1st Dec 2023.