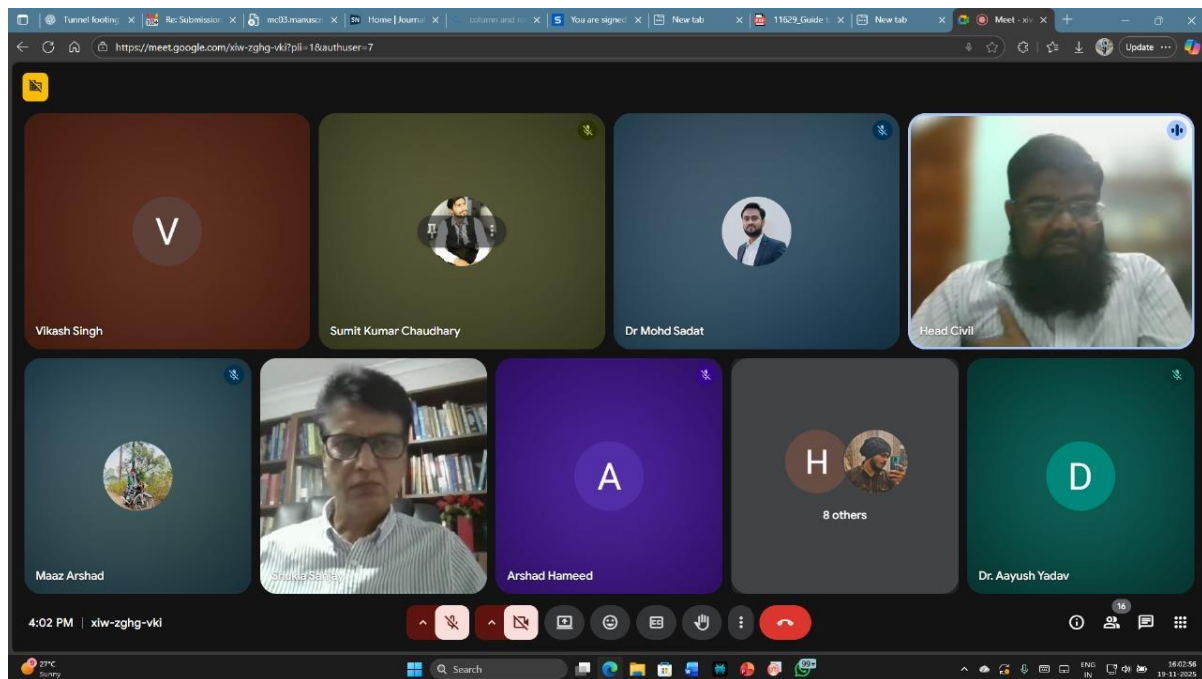


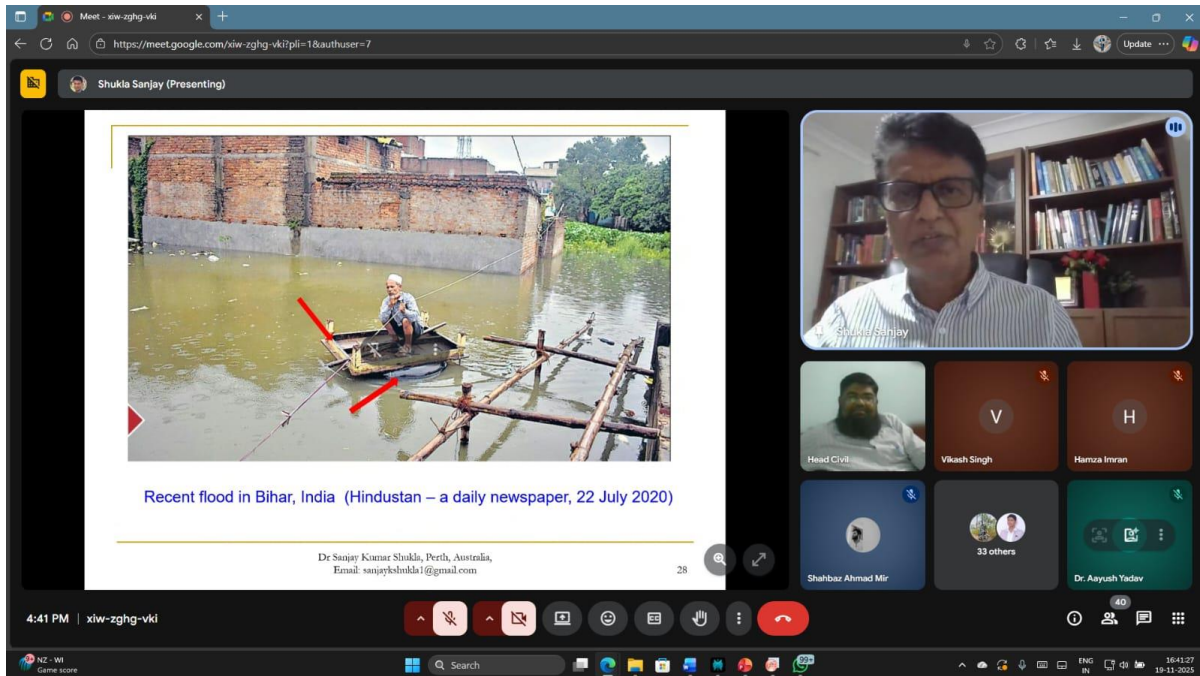
## Report on Expert Talk on “Research Success through Shukla’s Seven Mantras” organized by Department of Civil Engineering, Integral University, Lucknow on 19<sup>th</sup> November 2025

The Department of Civil Engineering, Integral University, Lucknow, organized an insightful Expert Talk on the topic “**Research Success through Shukla’s Seven Mantras**” on **19 November 2025** from **04:00 PM to 05:00 PM** under the banner of the Departmental Quality Assurance Cell (DQAC). The event was organized in alignment with **SDG-4: Quality Education**, to promote excellence in research and lifelong learning.

The session commenced with a warm welcome by **Dr. Zishan Raza Khan**, Associate Professor, Department of Civil Engineering. In his opening remarks, Dr. Khan briefly introduced the distinguished guest speaker **Prof. Sanjay Kumar Shukla**, adjunct professor in the department of civil engineering, Integral University and an eminent academician and researcher of global repute. Prof. Shukla is also the **Founding Editor-in-Chief** of the *International Journal of Geosynthetics and Ground Engineering*, Springer Nature, Switzerland, and has made pioneering contributions in Geotechnical and Geo-environmental Engineering. Dr. Khan highlighted his vast editorial experience and global influence in guiding young researchers.



Following the introduction, **Prof. Shukla** addressed the audience and delivered a highly knowledgeable and motivational talk focused on achieving research excellence.



Prof. Sanjay Kumar Shukla elaborated on his globally recognized “**Seven Research Mantras**” guiding researchers toward successful and meaningful scholarly contributions. He emphasized that every research journey must begin with defining a new or improved problem that serves societal or industrial needs, ensuring relevance and impact. Once the problem is identified, researchers must maintain accuracy and precision in all experimental or mathematical work, as careful measurement and validation are essential to achieving credible results. He stressed the importance of acknowledging assumptions and limitations clearly, as this transparency enhances the reliability and applicability of the findings. Prof. Shukla further highlighted that explaining the underlying mechanisms behind research observations helps transform raw data into scientific understanding, leading to the development of useful design charts, models, or theories for real-world applications. To establish novelty, he advised comparing new outcomes with existing literature to demonstrate improvements or unique contributions. In addition, he reminded that research writing should be simple, clear, and grammatically correct, ensuring that ideas are communicated effectively and professionally. Finally, he cautioned against rushing the research process, stating that patience and diligence are vital for achieving high-quality outcomes, as hastiness often leads to errors and weaker results. Collectively, these Seven Mantras serve as a practical roadmap for researchers striving for excellence in publication and innovation.

**Research mantra #1**

- Define a new problem for its possible solution, or work on a known problem for its new or improved solution.

किसी नई समस्या को उसके संभावित समाधान के लिए परिभाषित करें, या उसके नए या बेहतर समाधान के लिए किसी ज्ञात समस्या पर काम करें।

Dr Sanjay Kumar Shukla, Perth, Australia,  
Email: sanjaykshukla1@gmail.com

Each mantra was elaborated with practical examples, guidance from editorial experience, and insights into what makes a research paper acceptable in reputed journals.

**Research success through Shukla's seven mantras**

All Bulama Gamba

**Dr Sanjay Kumar Shukla**  
 Founding Editor-in-Chief, International Journal of Geosynthetics and Ground Engineering; Founding Geotechnical and Geoenvironmental Engineering Research Group Leader, School of Engineering, Edith Cowan University, Perth, Australia; Adjunct Professor, Delhi Technological University, Delhi, India; Adjunct Professor, Siddhartha Academy of Higher Education, Vijayawada, India; Adjunct Professor, Southern Illinois University, USA  
 Email: sanjaykshukla1@gmail.com  
 Mobile: +61404453485

After the talk, an interactive **Question-Answer session** was conducted where participants asked queries related to research writing, publication ethics, methodology, and innovation. Prof. Shukla addressed each question with clarity, encouraging young researchers to develop confidence and perseverance in their scholarly journey. A total of **73** participants attended this expert talk.



Towards the end of the session, **Dr. Neha Mumtaz**, DQAC Coordinator, delivered the **formal Vote of Thanks**, expressing deep gratitude to the respected speaker for sharing his expertise and to all faculty members and participants for making the session meaningful and successful.

The event was efficiently **coordinated by Mr. Vikash Singh**, Assistant Professor, whose efforts ensured smooth organization and active participation.

The Expert Talk concluded with great appreciation from the audience, who acknowledged the session as highly beneficial in improving their research outlook and skills.