

Department of Civil Engineering

The IGS-VJIT chapter has established on probation in a Feb 2021 and has organized and participated in several workshops and student events since 2021. The primary aim of establishing the student chapter is to encourage students to expose to the advanced knowledge in the Geotechnical field which can be implemented in the project and overall application-based students projects can be carried out. It would also help us to interact with the leading researchers in the field both at national and international level. In this connection, we have requested local body to permit us to establish the student chapter. The local body permitted VJIT to carry out several knowledge sharing events in association with IGS Hyderabad local chapter since Feb 2021.

Events Organized under IGS

| Academic Year | Event Name | Date | Resource Person |
|----------------------|--|--------------------------|--|
| 2023-2024 | Technical Talk on "Construction Challenges: Settlement aspects" | 19.12.2023 | Er. Kaushik Kathuri Chief Executive Officer, Vishnu Constructions Hyderabad |
| | First-year students of Civil Engineering visited the site under the course Elements of Civil Engineering to learn the construction site overview where students actively participated and gained knowledge | 17.09.2023 | Dr. Pallavi Badry, Hod Civil Engineering Department |
| | Two Week Internship program on Revit Architecture and Building Information modeling | 19.09.2023 to 03.10.2023 | Er. M. Suraj, Manager, Gryphon consultancy |
| 2022-2023 | A Workshop on Introduction on STADD PRO and its applications in foundation | 18.08.2022 | Mr. Dheeraj Reddy, Design Engineer, Utracon Ltd Hyderabad |
| | Technical Talk on Properties of soil and NDT Devices in Association with ICI student chapter | 24.02.2023 | Dr. Hari Prasad, Associate Professor, Civil Engineering Dept. in Mahindra University, Hyderabad. |
| | Field Visit Program to construction site to foundation | 22.06.2023 | Dr. S. Shrihari and Civil Engineering Faculty, VJIT |
| | Technical Talk on Challenges in Geotechnical Engineering for High Rise Buildings | 01.12.2021 | Er. E. Rakesh, Managing Director, EE construction services, Hyderabad. |



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| 2021-2022 | Technical Talk on Applications of Geophysical investigations for design & construction of infrastructure work -An Experience from Nuclear power plant structures | 09.04.2022 | Dr. G. Padmanabhan, Senior Scientist in Bhabha Indra Gandhi Centre for Atomic Research. |
| | Industrial visit to TSERL (Telangana State Engineering Research Laboratories) | 25.04.2022 | Ms. Deepthi, Sr. Consultant, TSERL, Hyderabad |
| 2020-2021 | A talk on “geotechnical investigations in difficult ground conditions” | 15.05.2021 | Mr. Ravi Sundaram, director of CENGRS, Geotechnical, PVT.LTD, |