



VIT
Vellore Institute of Technology



**Department of Environmental and
Water Resources Engineering
School of Civil Engineering**

In association with



Presents

**Workshop on Ground Water
Modelling using FEFLOW**

DATE: 10th March 2025

Venue: CDMM 303



ORGANISING COMMITTEE

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ABOUT THE PROGRAMME

The primary aim of this workshop is to share knowledge and experiences related to “Ground water modelling, a critical aspect of water resource management”. Participants will gain insights into the use of FEFLOW software for simulating ground water problems and understanding the implications for ground water quality and management. Participants will explore theoretical foundation, practical applications, and case studies.

EXPECTED OUTCOME

Upon completion participants will be able to start building their own first groundwater model with FEFLOW. They will learn how to implement a conceptual model through the FEFLOW Supermesh concept, and how to build a finite-element mesh suitable for groundwater calculations.



ABOUT VIT

VIT was established with the aim of providing quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. The campus has a cosmopolitan atmosphere with students from all corners of the globe. Experienced and learned teachers are strongly encouraged to nurture the students. The global standards set at VIT in the field of teaching and research spur us on in our relentless pursuit of excellence. Our Memoranda of Understanding with various international universities are our major strength.

ABOUT SCE

The School of Civil Engineering (SCE) is a part of VIT since its inception. The School has grown tremendously over years and is now recognized as one of the major engineering schools in VIT. The School faculty members are from various reputed institutes such as IITs, IISc etc. Besides high-quality teaching and instruction at both UG and PG levels, the faculty members of the school are actively involved in executing a number of R&D and consultancy projects from government agencies including DST, ISRO, BRNS and also from many reputed industries.

ABOUT DHI

DHI India Water & Environment Pvt. Ltd is a wholly owned subsidiary of the DHI Group. Established in India as an independent company in 2001, it represents over 23 years of dedicated research and expertise from the different projects executed all over India. DHI India focuses on water resources, marine and environment consultancy services, software solutions and Academy.

RESOURCE PERSON

Dr. Carlos Rivera Villarreyes
(Global Product Specialist and Product Owner for FEFLOW at the DHI Group)

TECHNICAL TEAM

Mr. Abhilash Ajaykumar Managing Director,
DHI (India) Water & Environment Private Limited
Mr. Subramani Ravi
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TARGET GROUP

- Faculty members from academic institutions
- Ph. D / M.S. Research scholars / Students
- Scientists and Industrialist

Registration fee

Faculty Members : Rs. 500/-
Research Scholars : Rs. 300/
UG/PG Students : Rs. 250/-

Registration charges include course material, lunch and snacks. The number of participants is limited to 50 based on first come first serve.

PAYMENT LINK

The participants are requested to register for the workshop through the following link

LINK:<https://events.vit.ac.in>

