

About SCOPE

The school has one of the best infrastructures including domain-specific labs associated with the technical departments. The main aim is to produce computing graduates with potential, to design and develop systems involving the integration of software and hardware devices, employ innovative approaches in programming and problem solving, and create large scale software systems. With an objective of developing core competence in the subject matter specializations and special interest groups for learning newer technologies, the school has formed Department of Analytics, Computational Intelligence, Software Systems, Database Systems, Information Security, IoT and Quantum AI.

About the event

This course introduces the fundamental concepts, principles, and techniques of Generative Artificial Intelligence (Generative AI). It provides an understanding of how generative models learn from data and create new content, including text, images, conversations, and code. The course focuses on Transformer-based architectures and their role in modern generative models and large language models. Students will explore diverse applications of Generative AI, including text and image generation, chatbots, and code generation. Through practical exercises using relevant frameworks and tools, students will gain hands-on experience in implementing generative models and applying them to real-world problems.

SDG Goals: SDG 9: Industry, Innovation, and Infrastructure

Resource Persons:

The course will be delivered by experienced industry professional from GenAI Solutions Developer at Natwest Groups, Chennai and subject-matter experts from VIT.

Who can attend: This course is open only for UG/PG VIT Vellore students.

E-certificates: 75% of attendance + 60% marks

Registration Amount: Rs. 590/- (Inclusive GST)

Registration Link: <https://events.vit.ac.in/>



Scan to Register:

Advisory Committee

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Professor & Associate Dean In-charge,
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VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Value Added Course on Generative AI and its Applications (VAC2404) Venue: SJT507

04th Oct, 2026 to 01st Nov, 2026

Organized by

Department of Analytics,
Department of Computational
Intelligence &
Department of Information
Security

*School of Computer Science and
Engineering*

*Vellore Institute of Technology,
Vellore-632014*