

Contents of the Programme

- Supervised Fine Tuning (SFT)
- LLM architectures
- Customizing LLMs'
- Creating dataset for SFT
- Pretrained vs SFT
- SFT in practice
- SFT Use cases

Target Audience:

Faculty members, Research Scholars, UG and PG students

Registration:

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

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

Registration fee (Including GST):

Faculty Members : Rs. 350/-
Research Scholars : Rs. 250/-
UG/PG Students : Rs. 250/-

Last date for registration:

31.10.2025

SPEAKER



AASHAY SACHDEVA

Data scientist, Sarvam,
Bangalore

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Coordinators:

- **Dr. Anuradha J**, Professor Grade 1 Department Quantum AI, SCOPE
- **Dr. Santhi H**, Associate Professor Sr Department of Database Systems, SCOPE



National level workshop on

The LLM Nexus for Industry and Research Application

1st November 2025

ABOUT THE 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 THE SCOPE

The school has one of the best infrastructure 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 technologies. for learning newer

The school has formed the following technical departments:

- Department of Analytics
- Department of Computational Intelligence
- Department of Database Systems

- Department of Software Systems
- Department of Information Security
- Department of IoT
- Quantum AI

ABOUT THE WORKSHOP

This workshop explores the transformative power of Generative AI and Large Language Models (LLMs) in shaping the future of industry and research. Participants will gain a comprehensive understanding of the underlying architectures, recent technological breakthroughs, and their practical applications across diverse domains. The program combines theoretical insights with hands-on demonstrations, offering an opportunity to experiment with state-of-the-art tools.

The workshop will delve into Supervised Fine-Tuning (SFT), a critical process for adapting LLMs to domain-specific tasks. Participants will explore various LLM architectures, learn how to customize models for targeted applications, and understand the steps involved in creating high-quality datasets for SFT. The program also includes a comparative analysis of pretrained vs. fine-tuned models, illustrating their performance differences through real-world use cases. Practical sessions on SFT implementation will provide hands-on experience in building task-optimized LLMs.

CONTACT

FOR FURTHER DETAILS CONTACT

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