

ABOUT FDP

"Empowering Innovation with Generative AI"

"Generative AI: The Future of Creativity and Automation"

"Unleashing the Potential of Generative AI"

The Faculty Development Program on Generative AI equips educators and researchers with essential knowledge of Generative AI concepts, techniques, and applications. Covering models like GANs, CNN, AUTOENCODERS, LLMs and Transformers, this FDP explores their role in fields like mathematical foundation in generative AI, NLP, and data generation. It also includes hands-on sessions and discussions which enabling participants to leverage AI innovations in academia,

OBJECTIVE OF FDP

"To equip faculty members with a comprehensive understanding of Generative AI, including its underlying principles, techniques, tools, and applications, enabling them to incorporate this transformative technology into teaching, research, and innovation practices for addressing real-world challenges and fostering industry-relevant skills in students."

REGISTRATION LINK

[CLICK HERE](#)

PAYMENT QR



athulyabhaskar-2@okaxis

REGISTRATION FEE:

Rs 300/-

Programme Convener:

Dr. Sunitha C

Professor & HOD

Dept. of Computer Science Engineering

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Programme Coordinators:

Ms. Thulasi Rajan K

Assistant Professor

Dept. of Computer Science Engineering

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&

Ms. Sreekala R

Assistant Professor

Dept. of Computer Science Engineering

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REGISTRATION CLOSES

ON:

11-01-2025



FIVE DAYS ONLINE FACULTY
DEVELOPMENT PROGRAMME
ON

GENERATIVE AI

THE FUTURE OF
CREATIVITY AND AUTOMATION

ORGANIZED BY

**DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING**

AND ENGINEERING

IN ASSOCIATION WITH

ISTE AND CSI

13th-17th JAN



About VAST

Vidya Academy of Science & Technology (VAST) is an AICTE-approved, KTU-affiliated engineering college known for its excellent faculty, advanced infrastructure, and holistic education, shaping future leaders.

Vision

Progress through education

Mission

To seek, strive for and scale greater heights of quality education

Department of CSE

Established in 2003, the CSE Department offers a B.Tech. program (180 seats) with experienced faculty, research focus, and strong industry ties. Students excel through internships, placements, and alumni support.

Vision

Progress through quality education and become a centre of excellence in computing knowledge.

Mission

To seek, to strive for advancements in technological and social aspects so as to create socially responsible engineers in the field of computer science, who will embark to further reduce gap between science and mankind

RESOURCE PERSONS



DR. NOBLE MARY JULIET

Associate Professor
Department of Computer
Science and Engineering
Pollachi, Coimbatore, Tamil Nadu



DR. PADMAVATHI

Assistant Professor,
Department of Mathematics,
Saveetha Engineering College



DR. SHAILESH SIVAN

AI/ML Enthusiast,
Researcher, Educator
DCS, Cochin University of
Science and Technology



DR. JEENA KLEENANKANDY

Assistant Professor
Department of Computer
Science CUSAT



MR. PRADEEP T

Product Eng. Specialist AI at
LTI Mindtree, Bangalore, is
leading a session on Project
Implementation in Deep
Learning.

SCHEDULE

10:00 - 12:00 FN | 2:00 - 3:30 AN

13.01.2025

Introduction to Generative AI: Concepts and Applications
Dr. Noble Mary Juliet

14.01.2025

Mathematical Foundations for Generative AI
Dr. Padmaavathi

15.01.2025

Introduction to Deep Learning : CNNs & autoEncoder, GANs and its Implementation
Dr. Shailesh Sivan
Dr. Jeena Kleenankandy

16.01.2025

**Deep learning for NLP
Transformers and LLMs**
Dr. Shailesh Sivan
Dr. Jeena Kleenankandy

17.01.2025

AI Product Engineering ; Agentic AI
Mr. Pradeep T