

## Overview

The program bolsters participants to acquire a deep understanding of recent trends and practices of Artificial Intelligence in society and business, while also improving their career prospects. The program is designed to provide a comprehensive understanding of modern AI concepts and tools, enabling participants to lead their organization's AI strategy.

## Objectives

- Build DL Foundations
- Master in DL Techniques and Tools
- Gaining knowledge in transformer and XAI
- Interdisciplinary Learning
- Industrial Problem Solving

## Key Highlights

- 25 hours of intensive learning
- 5 days of blended learning
- Continuous practical sessions
- Latest course curriculum
- Continuous assessment
- Certificate by SVNIT Surat

## Curriculum

- Deep Learning Concepts
- Federated Learning
- Special focus on GAN
- Transformer
- LLM
- Explainable AI
- Applications
- Capstone Project

### QR Code for Payment



## Eligibility

Knowledge on at least one programming language.  
Good mathematical knowledge in basic linear algebra, calculus and probability. B.Tech./B.E. in Engineering or M.Sc/MCA/MBA with mathematics and programming at the graduate level.  
Working professionals/ students are eligible to apply.

## Important Dates

Last date of registration: 03/07/2025  
List of eligible candidates: 04/07/2025

## Registration Information

Academicians / Scientist / Researchers: **Rs. 1180**  
Students: Degree/PG/Ph.D.: **Rs. 826**  
Practicing engineers / Professionals: **Rs. 3540**

Participants are requested to complete the registration process using the google form after paying the registration fees.

### Google form link:

<https://tinyurl.com/249he5er>

### “Director, SVNIT-CCE”

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**Sardar Vallabhbhai National  
Institute of Technology Surat**

## Department of Artificial Intelligence

### OFFERING

### *Five-days Short-term Training Programme*

on

## Recent Trends and Practices in AI

7<sup>th</sup> July -11<sup>th</sup> July, 2025



### Patron

**Prof. Anupam Shukla**  
Director, SVNIT Surat

### Convener

**Dr. Ritu Tiwari**  
Professor, DoCSE & HOD, DoAI, SVNIT Surat

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