

ABOUT THE INSTITUTE

Welcome to St. Vincent Pallotti College of Engineering & Technology (SVP CET), Nagpur. Established in 2004, SVP CET is one of the leading autonomous engineering institutions in Central India, recognized for academic excellence, innovation, research, and strong industry collaboration.

The institute offers undergraduate, postgraduate, and doctoral programs across diverse engineering disciplines with a focus on quality education, practical learning, and professional development. SVP CET is committed to nurturing skilled engineers, researchers, and innovators equipped to meet global technological challenges.

ABOUT THE ASI

The Analytics Society of India (ASI) is the first and one of the largest professional bodies for analytics in India. It is a national-level organization established by renowned experts from the Indian Institute of Management Bangalore (IIMB) to promote knowledge, research, and awareness in the field of analytics.

ABOUT THE STTP

Artificial Intelligence and Data Analytics are transforming industries like healthcare, finance, and transportation.

This 5-day STTP focuses on Practical AI applications, Data analytics techniques, Industry use cases, and Hands-on implementation.

Participants gain conceptual understanding and practical exposure through lectures, case studies, and hands-on sessions.



ST. VINCENT PALLOTTI
COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR

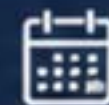
AN AUTONOMOUS INSTITUTION

5 Day Short Term Training Program

ON

APPLIED AI AND DATA ANALYTICS FOR ENGINEERING APPLICATIONS

TRANSFORMING DATA INTO INTELLIGENT DECISIONS



2 JUNE – 6 JUNE 2025

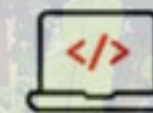


ST. Vincent Pallotti College of
Engineering & Tech. Nagpur

PROGRAM HIGHLIGHTS



EXPERT
SESSIONS



HANDS-ON
TRAINING



PRACTICAL
APPLICATIONS



REAL-WORLD
PROJECTS



E-CERTIFICATE
PROVIDED

Sessions by Professionals from TCS, VNIT, IIM
Nagpur, IIM Bangalore & Other Leading Institutions

Organized by

ASI STUDENT CHAPTER SVP CET &
COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

DAY-WISE SCHEDULE

DAY 1

Supply Chain AI & Inventory Optimization

AI-driven supply chain analytics, inventory optimization, and reinforcement learning applications.

DAY 2

Financial Analytics & FinTech AI

Predictive financial analytics, stock forecasting, digital banking, and customer segmentation techniques.

DAY 3

AI in Medical Imaging & Autonomous Vehicles

Computer vision for healthcare, medical image classification, and AI applications in autonomous driving.

DAY 4

Advanced AI Applications & Emerging Technologies

Generative AI, Large Language Models (LLMs), edge AI, and intelligent system deployment.

DAY 5

Industry Case Study & Valedictory Session

Case study on Tesla shared autonomous vehicles, discussions.

OBJECTIVES

- To introduce participants to modern AI and Data Analytics techniques
- To provide hands-on experience with AI tools and models
- To explore real-world engineering applications of AI
- To understand industry case studies and practical implementations
- To promote research, innovation, and collaboration in AI

WHO SHOULD ATTEND

This STTP is designed for:

- Faculty Members
- Research Scholars
- Undergraduate & Postgraduate Students
- Industry Professionals
- AI & Data Science Enthusiasts

Participants interested in AI, Machine Learning, and Data Science will gain valuable practical knowledge through expert led sessions.

Expected Outcomes

- Understand core concepts of AI, ML, and Data Science
- Gain hands-on exposure to AI tools and applications
- Learn real-world AI use cases in healthcare, finance, and industry
- Explore emerging technologies like Generative AI and LLMs
- Improve analytical and problem-solving skills through case studies

Venue

Department of Computer Science & Engineering (Data Science)

St. Vincent Pallotti College of Engineering & Technology,
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Maharashtra 440013

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ORGANIZING COMMITTEE

Patron

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(Director, SVP CET)

Dr. Vijay M. Wadhai
(Principal, SVP CET)

Dr. Prashant Maheshwary
(Director, QM&ID)

Organizing Committee

Dr. Manish Gudadhe
(HOD, CSE(Data Science))

Prof. Abhinav Muley
(ASI SPOC)

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Registration Fees and QR

Includes full access to the STTP, participant kit, complimentary lunch throughout the program, and E-Certificates for all participants.

	Student	₹1000
	ASI Member	₹800
	Faculty	₹1500



SCAN TO REGISTER