

## SWAMI VIVEKANAND INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to IKGPTU, Jalandhar

### A Session on “Artificial Intelligence”

**Organizer's Name:** Department of Computer Science & Engineering (CSE)

**Coordinator:** Pooja Verma

**Date:** 13-03-2025

**Venue:** Seminar Hall, C Block

#### Introduction of the Event:

The expert session on Artificial Intelligence (AI) aimed to provide students with insights into the fundamentals, applications, and future scope of AI. The session highlighted how AI is transforming industries, improving decision-making, and driving innovation. The expert speaker, Dr. Neeraj Verma, a renowned AI researcher, shared practical examples and demonstrated AI applications in real-world scenarios.



*Expert Session by Dr. Sukhjeet Kaur (Professor of CSE, Punjabi University) on Artificial Intelligence*

**Participants:** A total of 65 students from various semesters attended the session, demonstrating enthusiasm and curiosity about the evolving field of AI.

#### Inauguration Ceremony:

The event began with a warm welcome by the Head of the Department (HOD), Er. Jarnail Singh, who expressed her appreciation to **Dr. Sukhjeet Kaur (Professor of CSE, Punjabi University)** for sharing his valuable knowledge. As a token of respect, a bouquet was presented to the guest speaker.

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*Glimpses of Valedictory Ceremony*

### Highlights of the Event:

#### 1. Introduction to Artificial Intelligence:

- Overview of AI and its history.
- Understanding machine learning, deep learning, and neural networks.

#### 2. Applications of AI:

- AI in healthcare, finance, transportation, and robotics.
- Real-world case studies demonstrating AI's impact.

#### 3. Ethical and Social Implications:

- Discussion on the ethics of AI, including bias and data privacy.
- The role of AI in shaping future job markets and industries.

#### 4. Student Engagement:

- Interactive Q&A session where students explored AI's relevance to their fields.
- Demonstration of a simple AI model using Python.



**Students asked the Questions to Guest Lecturer**

### Valedictory Ceremony:

The session concluded with a vote of thanks by Prof. Anjali Sharma, expressing sincere appreciation to Dr. Neeraj Verma for his time and expertise. A memento was presented as a gesture of gratitude.

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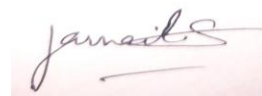
*Glimpses of Valedictory Ceremony*

### Key Outcomes:

The session successfully introduced students to the core concepts of AI, its practical applications, and its impact on society. Participants gained valuable insights that could aid their academic projects, research, and career growth. The event inspired students to explore AI further, considering its vast potential for innovation and problem-solving.



Er. Pooja Verma  
**Faculty In-charge**



Er. Jarnail Singh  
**Head of Department**