

## Report of Extension lecture on ‘Artificial intelligence’

An extension lecture on “**Artificial Intelligence**” was organized by Lala Jagat Naryan Education College on 23<sup>rd</sup> March 2026. The objective of the lecture was to provide students with a comprehensive understanding of the rapidly evolving field of artificial intelligence and its real-world applications.

The session was delivered by **Mr. Raman Sehgal, G.G.S D.A.V College Jalalabad (W)** a distinguished expert in the field of Artificial Intelligence and Machine Learning. The speaker began by introducing the concept of Artificial Intelligence (AI), explaining it as the simulation of human intelligence in machines that are programmed to think, learn, and make decisions.



During the lecture, various key points were discussed, including:

- Basics of Artificial Intelligence and its history

- Subfields such as Machine Learning, Deep Learning, and Natural Language Processing
- Applications of AI in industries like healthcare, education, finance, and transportation
- Emerging trends and future scope of AI
- Ethical concerns and challenges associated with AI

The speaker highlighted how AI is transforming everyday life, from virtual assistants and recommendation systems to autonomous vehicles and smart healthcare systems. Real-life examples were shared to make the concepts more relatable and engaging for the students.

An interactive session followed the lecture, where students actively participated by asking insightful questions regarding career opportunities, required skills, and the impact of AI on future jobs. The speaker encouraged students to develop skills in programming, data analysis, and critical thinking to excel in this domain.

The lecture concluded with a vote of thanks delivered by Dr. Neetika, Principal who expressed gratitude to the speaker for sharing valuable knowledge and to the organizing team for successfully conducting the event.

Overall, the extension lecture was highly informative and beneficial for the students, enhancing their understanding of Artificial Intelligence and inspiring them to explore this dynamic field further.



Principal  
Lata Jagat Narayan Education College  
Jalalabad (W)