# **State Level Science Seminar 2024**

"Winning is a state of mind that encompasses everything you do."

Vitasta Pathak achieved second place at the prestigious State-Level Science Seminar on September 20, 2024, following her exceptional performance in the Zonal and District-level competitions.

### Zonal-Level Competition (August 16, 2024)

Vitasta secured second place in the Zonal-Level Science Competition held at SKV Rajokari, focused on the theme "Artificial Intelligence: Potentials and Concerns." The event saw participation from over 30 schools in Zone 20. Key questions posed to her included:

- How will the advent of AI lead to job displacement?
- How can widespread job loss due to AI be mitigated?
- How can AI be effectively harnessed?

The judges were impressed with her responses and presentation skills, qualifying her for the District-Level round.

### **District-Level Competition (September 4, 2024)**

On September 4, 2024, Vitasta competed at the District-Level Science Competition held at Govt S Co-ed SSS Sec 5, R.K. Puram, winning first place and advancing to the State-Level. This stage included participants from Zones 19 to 25 and 29. She addressed questions such as:

- Can AI hinder human physical abilities?
- Will the AI industry create large profits for production hubs like China?
- Discuss the Global AI Summit held in the UK in November 2023.

The panel, including an ex-DOE Director and an Education Officer, commended her speaking skills and question-handling abilities.

### State-Level Competition (September 20, 2024)

Vitasta's journey culminated in the State-Level Science Seminar organized by the DOE, GNCT of Delhi at SoSE, Kalkaji, where she competed against participants from eight schools. The competition involved a written test, a presentation, and a Q&A session. She addressed the following key questions:

- Differentiate between Artificial Intelligence, Machine Learning, and Neural Networks.
- Describe the poster you created.
- What are potential ways to regulate AI?
- Suggest governance measures for AI.

A panel of professors from Delhi University, specializing in Computer Science, IT, and Data Science, praised her poise, presentation style, and handling of technical difficulties, such as a microphone malfunction. At the end of the competition, the judges commended her overall performance.

## Congratulations to Vitasta Pathak on her impressive achievement!





