

The Right Tool, The Right Way: Exploring Responsible AI at IISER Pune

Pune, Maharashtra | 10th October, 2026



On 10th October, 2026, 47 students from Grades VIII and IX of S.B. Patil Public School, Ravet, visited the Indian Institute of Science Education and Research (IISER), Pune, accompanied by Ms. Archana Prabhune and Ms. Ratna Ingale. The students attended an insightful session titled *"The Right Tool, The Right Way: Generative Artificial Intelligence, School Learning, and Shared Responsibility"* at the institute's New Lecture Hall.

The session commenced with Prof. Sutirth Dey welcoming the students and introducing them to the history of IISER Pune. He then highlighted the growing role of Generative Artificial Intelligence (AI) in education, emphasising the need to understand and use this technology effectively, ethically, and responsibly.

Students were introduced to Large Language Models (LLMs) and learned how these models process inputs, identify patterns, generate responses, and incorporate feedback. The session also explored educational tools such as Google Gemini, NotebookLM, and ChatGPT, demonstrating how AI can support research, summarisation, revision, concept clarification, and idea generation.



A key focus of the seminar was the responsible use of AI in learning. Students were encouraged to frame effective prompts, verify AI-generated information, evaluate responses critically, and uphold academic integrity. Prof. Dey stressed that AI should serve as a supportive learning resource rather than a substitute for independent thinking, creativity, and decision-making.

The interactive question-and-answer session further enriched the experience, as students raised thoughtful queries about AI's applications, limitations, benefits, and ethical implications. The discussion encouraged curiosity, analytical thinking, and confident communication while reinforcing the importance of questioning and verifying information generated by AI.

The visit strengthened students' AI and digital literacy, research abilities, prompt-writing skills, problem-solving, and ethical awareness. Above all, it highlighted the importance of striking a balance between technological assistance and independent reasoning.



The educational visit to IISER Pune proved to be a valuable extension of classroom learning, offering students meaningful insights into an evolving technological landscape. It encouraged them to embrace emerging technologies with curiosity and discernment, recognising that the true value of AI lies not merely in the answers it provides, but in how thoughtfully and responsibly we use them.