



**Outreach Activity at DAV School (Police line), Panchkula, Haryana  
(13 January, 2026)**

A Technical Session was conducted at **DAV Public School, Police Line, Panchkula**, on **13 January 2026**, to create awareness among school students about emerging fields in science and higher education opportunities. The session **was coordinated and delivered by Prof. Jata Shankar**, who interacted extensively with the students of **Classes XI and XII**. The session was initiated by a **motivational lecture (Good to G.R.E.A.T) by Acharya Pawan**.

During the session, Prof. Jata Shankar provided a comprehensive overview of **career opportunities in Biotechnology and Bioinformatics**, emphasising their growing importance in healthcare, agriculture, environmental sustainability, industrial research, and data-driven biological sciences. He explained the fundamental concepts of these disciplines in a student-friendly manner and highlighted how interdisciplinary knowledge in biology, chemistry, mathematics, and computer science plays a crucial role in these domains.

Prof. Jata Shankar also informed the students about **various undergraduate and postgraduate programs currently offered at Jaypee University**, elaborating on Various programs, eligibility criteria, research exposure, laboratory facilities, and industry-oriented training. Special emphasis was laid on the career prospects after pursuing these programs, including opportunities in academia and research organisations, pharmaceutical and biotech industries, data analytics, academia, and entrepreneurship.

The interaction was highly engaging and informative, and students showed keen interest by actively participating in discussions. The session successfully motivated students to explore science-based careers and consider emerging and interdisciplinary fields for higher education.

Overall, the Technical Session proved to be a valuable outreach activity, strengthening the connection between school education and higher academic and research opportunities, while guiding students towards informed career choices. Around 60 students attended the session.



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