JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
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(Established by H.P. State Legislature vide Act No. 14 of 2002)

Report on Educational Tour to Jaypee University of Information Technology, Waknaghat
By Students and Faculty Members of Dayanand Adarsh Vidyalaya, Kandaghat
Date: 05 December 2025

An educational tour to Jaypee University of Information Technology (JUIT), Waknaghat was organized for the students of Dayanand Adarsh Vidyalaya, Kandaghat on 05 December 2025. A group of approximately 49 students, accompanied by 2 faculty members, visited the University to gain practical exposure to various advanced scientific and engineering laboratories.

The visit was coordinated and organized by **Prof. Jata Shankar**, Head of the Department of Biotechnology and Bioinformatics at JUIT. He warmly welcomed the students and faculty members and also presented them with souvenirs as a token of appreciation. During his interaction, he provided valuable insights into the vast career opportunities in **Biotechnology and Bioinformatics**. He also highlighted the impressive placement and internship records of JUIT students in reputed companies such as Amazon, which greatly inspired the visiting students and their teachers.

The tour included a detailed visit to several state-of-the-art laboratories, where students had the opportunity to observe equipment, technologies, and ongoing research projects. The labs visited included:

- Genomics Lab
- Molecular Biology Lab
- Microbiology Lab
- Plant and Animal Tissue Culture Lab
- High-End Instrumentation Lab
- Bioinformatics Lab

Students enthusiastically learned about experimental techniques, research methodologies, and the real-world applications of concepts studied in their curriculum.

In addition to the Biotechnology and Bioinformatics facilities, students also explored other departments of the University, such as **Civil Engineering** and **Electronics & Communication Engineering (ECE)**. This exposure allowed them to understand a wide range of engineering disciplines and sparked curiosity about diverse career paths.

Overall, the educational tour proved to be highly informative and enriching. It provided the students with valuable practical knowledge, motivated them to pursue higher education in scientific fields, and strengthened the academic collaboration between Dayanand Adarsh Vidyalaya, Kandaghat and Jaypee University of Information Technology, Waknaghat.

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