

Outreach activity to Roorkee and Karnal

(28-10-2025 to 01-11-2025)

In alignment with the University's mission to foster educational awareness and promote technical education, Dr. Raj Kumar from Department of Biotechnology and Bioinformatics of Jaypee University of Information Technology (JUIT), Waknaghat, conducted outreach sessions at various schools of Roorkee and Karnal during 28-10-2025 to 01-11-2025. In Roorkee, the major schools covered included Montfort School and Shivalik School, whereas in Karnal, Nishan Public School was covered.

The details of activities conducted are as follows:

- 29-10-2025: Montfort School Roorkee
- 29-10-2025: Shivalik Public School Roorkee
- 31-10-2025: Nishan Public School Karnal

The program aimed to guide students of Classes XI and XII of various streams about career opportunities in engineering and technology, focusing on Biotechnology and Bioinformatics. The main objective of this outreach activity was as follows:

- To generate awareness among school students about different engineering disciplines and their role in shaping the future.
- To offer career guidance and insights into how each branch contributes to modern industry and research.
- To highlight emerging technologies, innovation, and interdisciplinary learning in engineering.
- To introduce the academic and research environment of JUIT to potential future students.

The outreach activity successfully achieved its objectives of providing meaningful career guidance and promoting awareness about the importance of engineering education. By focusing on Biotechnology and Bioinformatics, the sessions inspired students to explore diverse academic paths that align with their interests and the technological needs of the future.

