

Report on Outreach Activity at BL Central Public School, Baddi

Date: 01 December 2025

Coordinators: Prof. Jata Shankar (HOD–BT/BI), Dr. Pradeep Garg (ECE), and Ms. Jyoti Sharma (Admission Cell)

An outreach activity was conducted on 01 December 2025 in the afternoon at BL Central Public School, Baddi. The event aimed to create awareness among school students about emerging career opportunities and higher-education pathways. Around 100 students participated enthusiastically in the session.

Prof. Jata Shankar delivered an insightful talk highlighting the vast career opportunities in the fields of **Biotechnology** and **Bioinformatics**. He also emphasized the strong placement and internship records of JUIT students in renowned companies such as Amazon, which greatly inspired both students and teachers.

A **practical demonstrations** and **hands-on activities**, allowing students to gain a closer understanding of scientific concepts and engineering applications.

Students were also guided about the scope and future prospects of various Engineering and Management programs offered at JUIT, including:

- Computer Science and Engineering
- Artificial Intelligence, Machine Learning, and Data Science
- Electronics and Communication Engineering
- Biotechnology and Bioinformatics
- Microbiology
- Civil Engineering
- Mathematical Computing
- BBA and MBA Programs

During the interactive segment, students raised queries regarding the **fee structure**, **hostel accommodation**, and **campus infrastructure** at JUIT. All queries were satisfactorily addressed by the coordinators, who also provided guidance on the future scope and career pathways associated with **B.Tech.**, **M.Tech.**, **M.Sc.**, **BBA**, and **MBA** degrees.

The outreach activity proved to be highly informative and motivating for the students, helping them explore diverse academic fields and encouraging them to make informed decisions about their future careers.

