

Report on One-Day Webinar

Building Careers in Forensic Science: Opportunities, Skills & Future Pathways through B.Sc. (Hons.) Forensic Science

The **Department of Chemistry, Jaypee Institute of Information Technology (JIIT), Noida**, in collaboration with the **Department of Biotechnology and Bioinformatics, Jaypee University of Information Technology (JUIT), Waknaghat**, successfully organized a **One-Day Online Webinar** titled "**Building Careers in Forensic Science: Opportunities, Skills & Future Pathways through B.Sc. (Hons.) Forensic Science**" on **1st July 2026 (Wednesday)** from **12:00 PM onwards** through **Google Meet**.

The webinar was conducted to create awareness among students, teachers, and science enthusiasts about the diverse career opportunities available in the field of **Forensic Science**. A total of **18 participants** attended the webinar and actively interacted during the session.

The session commenced with the **Opening Remarks** by **Dr. Nishant, Associate Professor JIIT Noida, Prof. Sudha Srivastava**, Associate Head, Department of Chemistry, Professor, Department of Biotechnology and **Prof. Jata Shankar**, Head, Department of Biotechnology & Bioinformatics, JUIT Solan. They welcomed the participants and emphasized the growing importance of forensic science in modern criminal investigations, healthcare, and scientific research.

The keynote lecture was delivered by **Dr. Rajesh Kumar Verma, Professor of Practice, Forensic Science, and Former Director of Forensic Services, Department of Biotechnology & Bioinformatics, Jaypee University Waknaghat, Solan, Himachal Pradesh**. He provided valuable insights into the fundamentals of forensic science and highlighted the expanding career opportunities in government forensic laboratories, investigative agencies, research institutions, academia, and private organizations.

Dr. Verma discussed emerging areas such as **DNA Analysis, Cyber Forensics, Fingerprint Examination, Toxicology, Ballistics, and Digital Evidence Analysis**. He explained how scientific evidence plays a crucial role in ensuring justice and solving criminal cases. The speaker also guided students on higher education opportunities, required technical skills, and the importance of interdisciplinary knowledge in building a successful career in forensic science.

An interactive question-and-answer session followed the presentation, during which participants raised queries regarding admission opportunities, career prospects, required qualifications, and future employment trends. The speaker addressed all questions comprehensively, making the session highly informative and engaging.

The webinar concluded with a vote of thanks, expressing gratitude to the distinguished speaker, organizing departments, faculty members, and all participants for making the event successful. The programme effectively inspired the participants to explore forensic science as a promising and impactful career option.

