

Details of the Event: Expert Talk

Topic of the Event : "The Forensic Investigation: Transforming Investigation in the 21st Century "

Speaker: Dr. Ranjeet Kr. Singh

Date of event: 31st July, 2026

Venue: Seminar Hall, School of Science, Sandip University, Nashik

Time: 10:00-2:00pm

Name of Coordinator: Ms. Yukta Guglot, Mr. Neel Kamal

Number of Participants: All UG and PG Students of Forensic Science

Organizing Committee: Department of Forensic Science, SoS, Sandip University, Nashik

Brief description of Event:

Department of Forensic Science, SoS, Sandip University, organized an expert talk on "**The Forensic Investigation: Transforming Investigation in the 21st Century** " was organized for the students and faculty members of the department. The session was delivered by **Dr. Ranjeet Singh, CEO and Founder of SIFS**, who shared valuable insights into the latest developments in forensic science and the transformative role of artificial intelligence in modern forensic investigations. The speaker discussed the application of AI in areas such as crime scene reconstruction, fingerprint and facial recognition, digital forensics, forensic toxicology, forensic document examination, and predictive crime analysis. Real-world examples and emerging technologies were highlighted to demonstrate how AI enhances the accuracy, efficiency, and reliability of

forensic investigations while supporting the criminal justice system. The interactive session concluded with a question-and-answer segment, where participants clarified their doubts and gained a deeper understanding of future trends in forensic science.

Objective of the Event:

- To provide students with an understanding of the latest advancements in forensic science.
- To introduce the applications of Artificial Intelligence (AI) in various branches of forensic science.
- To enhance awareness of emerging technologies used in crime investigation and evidence analysis.
- To bridge the gap between theoretical knowledge and practical applications in forensic investigations.
- To encourage students to develop research-oriented thinking and explore interdisciplinary learning involving forensic science and AI.
- To motivate participants to acquire technical skills relevant to modern forensic and criminal justice practices.

Outcome of the Event:

- Students gained knowledge about recent advancements and innovations in forensic science.
- Participants understood the role and significance of Artificial Intelligence in forensic investigations.
- Students became familiar with AI applications such as fingerprint analysis, facial recognition, digital forensics, and crime scene reconstruction.
- The session enhanced participants' awareness of technology-driven approaches in evidence examination and criminal investigations.
- Students were motivated to pursue research and skill development in emerging areas of forensic science and AI.

- The expert interaction improved students' understanding of future career opportunities and technological trends in the field of forensic science.

Event-banner/Poster:



Event Photos:



Caption: Dr. Ranjeet Kr. Singh delivering the expert session to students and sharing his experience to students

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