



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

ALUMNI TALK -ODD SEM (2025)

Subject: Introduction to Cyber Forensics and Investigative Tools

Expert name: Ms.Nihal Baba

Audience: 5th Semester Students

Date: 31-10-2025(11:00A.M-12:00 P.M)

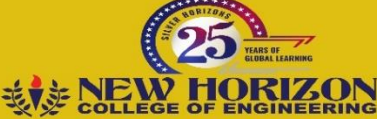
The Department of Information Science and Engineering organized an Alumni Talk on the topic “*Introduction to Cyber Forensics and Investigative Tools*” for 5th semester students on 31st October 2025. The session was conducted in offline mode under the guidance of Dr. Vandana C P, Head of the Department. The invited expert speaker, Ms. Nihal Baba, currently serving as a Cyber Security Analyst at the CEN Police Station, Bangalore City Police, Yelahanka, delivered the session. She began by highlighting the growing relevance of cybercrimes in everyday life and the need for robust investigative tools to address them.

The session covered a wide range of topics including the objectives and importance of cyber forensics, various types of cyber forensics, and the standard investigation process. Ms. Nihal also introduced students to essential tools such as disk and data acquisition tools, file analysis and recovery tools, and network forensic tools. The talk was followed by an interactive question-and-answer session where students inquired about digital forensics, methods for recovering data through email forensics, and the handling of cybercrimes like hacking, identity theft, financial fraud, cyberbullying, malware attacks, and data breaches.

The session provided students with valuable insights into the practical aspects of cyber forensics and its growing significance in the digital age. It enhanced their understanding of investigative tools and their future scope in cybersecurity. The event was well-received and contributed meaningfully to the students’ academic and professional development.



VARIOUS SESSION THROUGHOUT THE PROGRAM:



Alumni Talk

Introduction to Cyber Forensics and Investigative Tools



Nihal Baba
Cyber Security Analyst
CEN Police Station, Yelahanka
Bangalore City Police
2021-2023
1NH21SFC01

 **31st October 2025**
 **11:00 AM to 12:00 PM**

 **C-523, ISE Dept**
 **5th Semester**

Faculty Coordinator Mrs. A. Shalini Senior Assistant Professor ISE	Convener Dr. Vandana C P Associate Prof, HOD-ISE	Dr. Manjunatha Principal
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Organized by:
Department of Information Science and Engineering | Alumni Association







Alumni Talk by Ms.Nihal Baba:

Class Teacher:

1. Mrs.Sweet Subashri
2. Mrs.Bhakthi Kamate

Alumni Talk Coordinator: Mrs.A.Shalini