

CRAC SESSION -1

Objectives: The session was designed to guide selected students on how to begin and grow in the cybersecurity domain. CRAC Learning Foundation introduced structured learning pathways, practical labs, and industry-oriented resources that help students develop technical competencies. The event emphasized skill development, industry exposure, and continuous learning, enabling students to explore advanced cybersecurity concepts with proper mentorship and direction.

The session was conducted on 25th March 2026, starting from 11:00 AM onwards at Lab 108, Excellence Center, Block A, DPGITM, Gurugram. The session was attended by 30 students from the BCA and Computer Science and Engineering departments having keen interest in cyber security.

Key contents covered in the session were:

a) Introduction to Cybersecurity Concepts

- The session began with an overview of cybersecurity and its significance in today's digital world.
- Students were introduced to fundamental concepts including web security and OSINT.
- The importance of identifying vulnerabilities and securing systems was emphasized.

b) Open-Source Intelligence (OSINT) & Threat Analysis

c) Radio Frequency Security & SDR Demonstrations

Resource Persons:



Mr. Ishwar deep Singh: Threat Intelligence Analyst with experience in security research, Surface-Web and Dark-Web investigations. Experienced with OSINT investigations on emerging threats, APT groups, and malware families.



Tarush Sonakya: A cybersecurity researcher and a 3rd year engineering student at DTU with a strong passion for understanding the low-level workings of networks and computer systems. He founded and lead my college's cybersecurity club called EHAX. He is playing and winning CTFs since 2019 with team zh3r0 (1/0) which was one of India's top CTF teams.

Some of the glimpses of the event are attached.

