

UPES students participate in Smart India Hackathon' 17

April 3, 2017, Dehradun: Six students from University of Petroleum and Energy Studies (UPES) participated in the recently concluded Smart India Hackathon'17 (SIH 2017), world's biggest Hackathon. The UPES students — Meeta Chaudhary, Shristi Jain, Shubhi Dixit, Simran Aggarwal, Devershi Chandra and Utkarsh Malik, pursuing Cyber Security and Forensic Science course — developed a software, “Cyber Eye”, to prevent hacking of highly-sensitive online documents of Indian Space Research Organisation (ISRO) and divert the attacker to a random user. UPES team received appreciation from AICTE Chairman Dr. Anil Sahasrabudhe during SIH 2017. These students were mentored by their professors Keshav Kaushik and Amber Hayat.

For the UPES students experience of SIH 2017 was amazing and they enjoyed every moment of the competition. It was 36 hours of non-stop coding hackathon where deserving participants from different colleges/universities across India made it to Grand Finale.

In this digital age, Cyber Security and Forensics is one of the most important domains. With the amount of information individuals and businesses have floating around in cyberspace, many technology-savvy people have found ways to exploit the Internet and data to their advantage. Cyber Security aims at preventing the Cyber space from unethical hackers and intruders to ensure safe and secure communication and information flow. There are enormous job and research opportunities in Cyber Security. In fact, Government of India and various others top organizations are also promoting Cyber Security.

Keeping future industry scenario in mind, UPES launched B.Tech Computer Science & Engineering with specialization in Cyber Security and Forensics in academic collaboration with IBM way back in 2012. Cyber Security professionals can choose a career either between Government cyber organizations and national organizations such as DRDO, ISRO or private firms with needs of IT security.