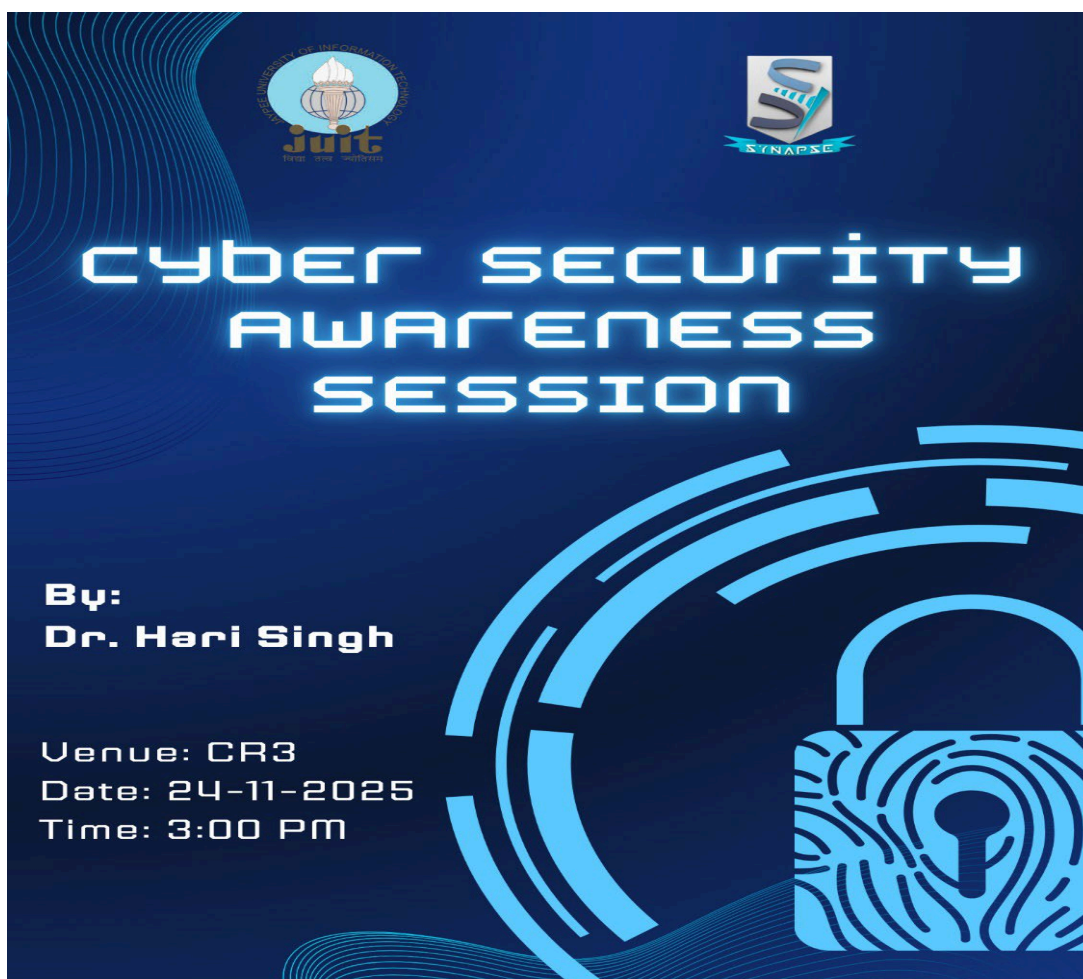




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Report on the Session: Cybersecurity Awareness and Best Practices
Organized by
SYNAPSE Club Department of Biotechnology & Bioinformatics
Jaypee University of Information Technology Solan Himachal Pradesh





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The SYNAPSE Club, Department of Biotechnology and Bioinformatics, Jaypee University

of Information Technology (JUIT), organized a seminar titled **“Cybersecurity Awareness and Best Practices”** on **24 November 2025** in CR3 at **3:00 PM**. The seminar was conducted as part of National Cyber Security Awareness Month to promote awareness about emerging cyber threats and safe digital practices.

The session was delivered by **Dr. Hari Singh** from the **Department of Computer Science and Engineering, JUIT**. Dr. Hari Singh is a recognized expert in the field of cybersecurity, and he shared valuable insights on current challenges in cyberspace and the need for responsible digital behavior.





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The key objectives of the seminar were to make participants aware of emerging cybersecurity threats and trends, common cybercrimes, safe online practices, digital hygiene, the importance of data privacy, and the role of individuals in creating a secure cyber ecosystem. Dr. Hari Singh explained different types of cyberattacks including phishing, ransomware, social engineering, and identity theft. He also highlighted practical preventive strategies such as using strong passwords, enabling multi-factor authentication, avoiding suspicious links, and securing personal devices.

The seminar was highly interactive, with several students and faculty members engaging in discussions about real-life cyber incidents and protective measures. The session helped participants understand how to identify potential risks and how to safeguard their digital presence in everyday life.



The event saw active participation from students, faculty, and staff across departments, reflecting widespread interest in cybersecurity awareness. The seminar successfully achieved its goal of educating the university community about the increasing importance of cyber safety.



Acknowledgment

The SYNAPSE Club extends its gratitude to **Dr. Hari Singh** for his informative session and thanks all participants for their involvement. The event contributed effectively to spreading awareness and encouraging safe digital practices within the campus.