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Code-Hives Club Computer Science and Engineering Department

Summary Report

Event Name: Expert Talk On Network Security

Event Speaker: Mr. Krupalu Vora (GEC Patan Alumni, 2023 Passout)

Seminar Duration: 1 hours

Total Students Attendees: 127

Seminar Date: 29th August 2025, Friday

Seminar Time: 1:15 pm to 2:15 pm

Highlight of event:

- The event witnessed active participation from students, who showed great interest in understanding the modern-day challenges and solutions in Network Security.
- The session began with a warm welcome by the coordinators, setting the stage for an insightful expert talk.
- Mr. Krupalu Vora, GEC Patan alumnus, shared his expertise on Network Security, focusing on real-world issues and security challenges.
- The talk covered practical security mechanisms, common vulnerabilities, preventive measures, authentication & authorization concepts, JWT (JSON Web Tokens), and role-based authorization techniques to strengthen network safety.
- The session was interactive, with students engaging in discussions and gaining clarity on technical aspects of securing networks.
- Topics Covered During Session are:
 - Fundamentals of network security
 - Threat landscapes & intrusion detection
 - Encryption methods & preventive strategies
 - Authentication & Authorization
 - JWT (JSON Web Tokens)
 - Role-Based Authorization in secure systems
- Students learned how modern organizations implement security mechanisms like JWT and role-based authorization to protect against cyber threats and manage user access securely.

- An engaging Q&A allowed participants to clarify doubts and explore advanced concepts in network security.
- The event concluded with gratitude expressed towards the speaker, leaving students inspired to explore the domain of cybersecurity further.

Photographs of event:





