

# **FACULTY DEVELOPMENT PROGRAMME**

**ON**

## **CYBER SECURITY**

**23-05-2025**

Chaitanya Rani .N

Entrepreneur, Founder & CEO

Spypro Security Solutions Pvt. Ltd.

:FACULTY DEVELOPMENT PROGRAMME ON CYBER SECURITY

From department of computers (UG & PG)

Cyber Security:

Cyber security refers to the practice of protecting digital information, networks, and systems from unauthorized access, use, disclosure, disruption, modification, or destruction. It involves a set of technologies, processes, and practices designed to safeguard sensitive data and ensure the confidentiality, integrity, and availability of digital assets.

Key Applications:

1. Network Security: Protecting computer networks from unauthorized access and malicious activities.
2. Data Protection: Safeguarding sensitive data from theft, loss, or unauthorized access.
3. Endpoint Security: Protecting devices such as laptops, smartphones, and tablets from malware and other threats.
4. Cloud Security: Ensuring the security and integrity of cloud-based data and applications.
5. Identity and Access Management: Controlling user access to digital assets and ensuring that only authorized individuals can access sensitive information.

Importance:

Cyber security is crucial in today's digital age, as it helps to:

1. Prevent Financial Loss: Protect against financial losses resulting from cyber attacks and data breaches.
2. Protect Sensitive Information: Safeguard sensitive personal and business data from unauthorized access.
3. Ensure Business Continuity: Minimize downtime and ensure business operations continue uninterrupted.

Real-World Applications:

1. Secure Online Transactions: Protecting online banking and e-commerce transactions from cyber threats.
2. Protecting Personal Data: Safeguarding personal data and preventing identity theft.
3. Securing IoT Devices: Protecting Internet of Things (IoT) devices from cyber threats.

By implementing robust cyber security measures, individuals and organizations



ISO 9001-2015 CERTIFIED

NAAC 'A++' GRADE CYCLE 4

**KAKARAPARTI BHAVANARAYANA COLLEGE**

(Sponsored by S.K.P.V.V. Hindu High Schools' Committee), Kothapeta, Vijayawada - 520 001. (AUTONOMOUS)

SKPVV  
INSTITUTIONS

Faculty Development Programme on  
**"Cyber Security and It's Applications"**

23<sup>rd</sup> May, 2025 @ 10:00 A.M.

Venue: Skill Development Lab

Resource Person

**Chaitanya Rani .N**  
Entrepreneur, Founder &  
CEO Spypro Security Solutions Pvt. Ltd., Hyderabad.

Organized by

Department of Computer Science & Applications (UG & PG)

In Association with

Research and Development Cell

# PHOTOS

