



DE PAUL COLLEGE

(Affiliated to Mandya University)

Report: Tech Talk on Cyber Security & Ethical Hacking

Event Title: Tech Talk on Cyber Security & Ethical Hacking

Organized by: IT Club and Department of Computer Application

Venue: De Audi, De Paul College

Date: 21st February 2025

Participants: BCA Students

Overview

The IT Club and Department of Computer Application at De Paul College jointly organized a Tech Talk on "Cyber Security & Ethical Hacking" for BCA students on 21st February 2025. The session aimed to raise awareness about the growing importance of cyber security and introduce students to ethical hacking concepts relevant to their academic and professional growth.

Objectives

- To introduce BCA students to the fundamentals of cyber security.
- To explain the role and significance of ethical hacking in safeguarding digital assets.
- To demonstrate real-world cyber threats and preventive strategies.
- To motivate students to pursue further learning and careers in cyber security.

Session Highlights

- **Introduction to Cyber Security:**
The session began with an overview of the current digital landscape, highlighting the increasing risks and types of cyber threats faced by individuals and organizations.
- **Ethical Hacking Explained:**
The speaker detailed the concept of ethical hacking, differentiating it from malicious hacking, and discussed the legal and ethical responsibilities of ethical hackers.
- **Live Demonstrations:**
Practical demonstrations showcased basic hacking techniques, common vulnerabilities, and how ethical hackers identify and fix security loopholes.
- **Best Practices:**
The talk included actionable tips for students on securing personal and institutional data, safe internet practices, and the importance of strong passwords and regular system updates.
- **Interactive Q&A:**
Students actively engaged in a question-and-answer session, seeking clarification on cyber security concepts and career opportunities in the field.

Key Takeaways

- Students gained foundational knowledge of cyber security threats and defense mechanisms.
- The session demystified ethical hacking and emphasized its critical role in protecting digital infrastructure.
- BCA students were encouraged to adopt safe online habits and consider cyber security as a future career path.

Conclusion

The Tech Talk on Cyber Security & Ethical Hacking was well-received by BCA students, providing them with practical insights and sparking interest in the field. The event reinforced the importance of cyber awareness and ethical practices in today's technology-driven world, aligning with the college's commitment to holistic technical education.


Principal
De Paul College
Belagola PO - 571606
Srirangapatna Taluk, Mandya Dist.
☎ : 0821-2972047