

DIGITAL DEFENDERS

STRENGTHENING SECURITY AWARENESS

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12 March 2024

9.30 AM TO 1.00 PM

No Registration Fee

The Faculty Development Programme workshop provides an enriching learning experience tailored to equip academic participants with essential cyber-security knowledge for securing cyberspace.

The workshop will be delivered by experts from the Center for Executive Education & Continuing Studies (CEECS) and Kerala Security Audit and Assurance Centre (KSAAC), Digital University Kerala. The Alleppey District Level Workshop is jointly hosted by S.D College Alappuzha under the auspices of the P. G. Department of Zoology & Research Centre and IQAC, at S. D. College.

The "Digital Defenders (Strengthening Security Awareness)" aims to provide participants with a comprehensive understanding of cybersecurity principles, techniques, and best practices. The workshop aims to equip participants with the knowledge and skills necessary to protect personal and academic digital assets and raise awareness about cybersecurity issues and the importance of proactive measures in mitigating cyber threats.

CONTACT US



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OBJECTIVES

- ✓ Comprehend various career opportunities within the cybersecurity domain.
- ✓ Gain a fundamental understanding of cybersecurity principles and concepts.
- ✓ Acquire skills to analyze and respond to cybersecurity incidents proficiently.
- ✓ Explore the significance of cybersecurity awareness and its role in mitigating cyber threats.
- ✓ Learn to mitigate risks associated with cybersecurity effectively.

OVERVIEW OF TOPICS

Introduction to Cybersecurity

- What is cybersecurity?
- Importance of cybersecurity in today's digital world.

Password Security

- Challenges with passwords.
- Demonstration of cracking of a password.
- Create a strong and memorable password.

Hacking, Hackers and Ethics

- What is hacking?
- Overview of different types of hackers.
- Ethical hacking and malicious hacking.
- The role of ethical hackers in securing systems.

Phishing Attacks

- Demonstration of phishing attacks.

Hardware Hacking Tools

- Demonstrating WIFI hacking.

Digital Signature and Certificates

- Concepts and usage.

CONTACT US

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