V.S.R. Government Degree & P.G. College

NAAC Reaccredited with a CGPA of 3.01 score at 'A' Grade

(Affiliated to Krishna University)



Workshop on cyber security 27/07/2020 to 29/07/2020.(Through ONLINE)

Workshop on cyber security 27/07/2020 to 29/07/2020.(Through ONLINE)

Introduction

From July 27, 2020, to July 29, 2020, the Department of Computer Science at

VSR GDC,movva conducted a workshop on "Cyber Security." The primary

objective of this workshop was to educate students about the critical aspects of

cybersecurity, including best practices and measures to safeguard digital assets

and information.

Activity Details

- Nature of the Activity: Workshop

- Title of the Activity: Workshop on Cyber Security

- Conducted Through: Department of Computer Science

- Lecturer: Ch. Anil Kumar (Department of Computer Science)

- Resource Person: S. Siva Lalitha

- Number of Students Participated: 50

Workshop Highlights

The workshop on Cyber Security encompassed the following key topics:

1. Introduction to Cybersecurity: An overview of the significance of

cybersecurity in the modern digital age and the various threats and

vulnerabilities.

2. Cyber Threats and Attack Vectors: Understanding different types of cyber

threats, including malware, phishing, hacking, and social engineering attacks.





3. Security Measures: Discussing security measures and best practices to protect personal and organizational data, including the use of strong passwords, encryption, and multi-factor authentication.

- 4. Network Security: Exploring the principles of network security, including firewalls, intrusion detection systems, and secure communication protocols.
- 5. Data Protection and Privacy: Insights into data protection regulations and privacy concerns in the digital world.
- 6. Incident Response: Strategies for identifying, mitigating, and responding to cybersecurity incidents.
- 7. Hands-on Exercises: Practical exercises and demonstrations to reinforce cybersecurity concepts.

Participants' Feedback

The workshop received positive feedback from the 50 students who participated. They found the sessions informative and engaging, and they appreciated the practical insights provided by the resource person, S. Siva Lalitha. The hands-on exercises were particularly well-received.

Conclusion

The Department of Computer Science successfully organized a Workshop on Cyber Security, providing invaluable knowledge and skills to 50 students. Such initiatives are essential in preparing our students to navigate the complex and evolving landscape of cybersecurity.



PRINCIPAL
V.S.R. Govt. Degree & P.G. College
Movva - 521 135, Krishna Dt., A.P.

4 | Page