

23761

**M.Tech. 3rd Semester (Artificial Intelligence and
Data Science)**

Examination, November-2023

**CYBER SECURITY & BLOCK CHAIN
TECHNOLOGY**

Paper- 22 MTADC1

Time allowed : 3 hours]

[Maximum marks : 100

Note: Attempt five questions in all, selecting one from each Unit. Question No.1 is compulsory.

1. Write short note on following:- 20
- (i) Open VAS
 - (ii) Open SSL
 - (iii) Hacking
 - (iv) DNS

Unit-I

2. Describe the following: 20
- (i) Internet Governance
 - (ii) Cyber Security Policy
3. Give a brief description about Network Sniffer Injection Tools. 20

Unit-II

4. Explain the following: 20
- (i) Windows Firewall
 - (ii) Linux Firewall

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5. Describe the following: 20
- (i) Zed Attack Proxy
 - (ii) Webgoat

Unit-III

6. Explain the following: 20
- (i) Digital Forensics
 - (ii) Hacking
7. Describe the following: 20
- (i) Virus
 - (ii) Attacks on Wireless Networks

Unit-IV

8. Give a complete description about Crypto currency in detail. 20
9. Describe the following: 20
- (i) Digital Signature
 - (ii) Block Chain Network