IV Year - I Semester

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CRYPTOGRAPHY AND NETWORKING SECURITY LAB

Programming:

Breaking the Shift Cipher

Breaking the Mono-alphabetic Substitution Cipher

One-Time Pad and Perfect Secrecy

Message Authentication Codes

Cryptographic Hash Functions and Applications

Symmetric Key Encryption Standards (DES)

Symmetric Key Encryption Standards (AES)

Diffie-Hellman Key Establishment

Public-Key Cryptosystems (PKCSv1.5)

Digital Signatures