

Relevant Course: Cryptography and Network Security

Relevant Department : Computer Science and Engineering

Relevant Semester: Final year

Pre-requisite: Discrete Mathematics, Basic probability theory

Course Description & Outline :

The content of the course

- Classical Cryptography
- Block Ciphers (design, linear cryptanalysis, differential cryptanalysis, DES, AES)
- Public Key Ciphers (and RSA)