Cyber Security Basic Literacy Course

Objective of the Course:
This course focuses on the models, tools, and techniques for enforcement of security with some emphasis on the use of cryptography. Students will learn security from multiple perspectives.

Learning Outcomes:

After the completion of the course, the students will be able to develop basic understanding of security, cryptography, system attacks and defences against them.

Duration of the Course: 40 hrs
(in hours)
Course Fee: Rs. 6000/- +GST

Minimum Eligibility Criteria: 12th Passed with basic computer and networking knowledge.

Outline of Course

S. No	Topic	Hours
1.	Introduction to Computer and Computer Network	4hrs
2.	Introduction to Cyber Security and Threats	6hrs
3.	General Computer Security Concepts	10hrs
4.	How to use Internet Safely	10hrs
5.	Wireless Security	4hrs
6.	Filtering Services	6hrs
	Theory & Practical Hours:	40 hrs
	Total Hours:	40 hrs

Books Recommended for Reading and Reference:
1. Network Security Essentials by William Stallings (author)