

CERTIFICATE IN NETWORK SECURITY & CYBER LAW



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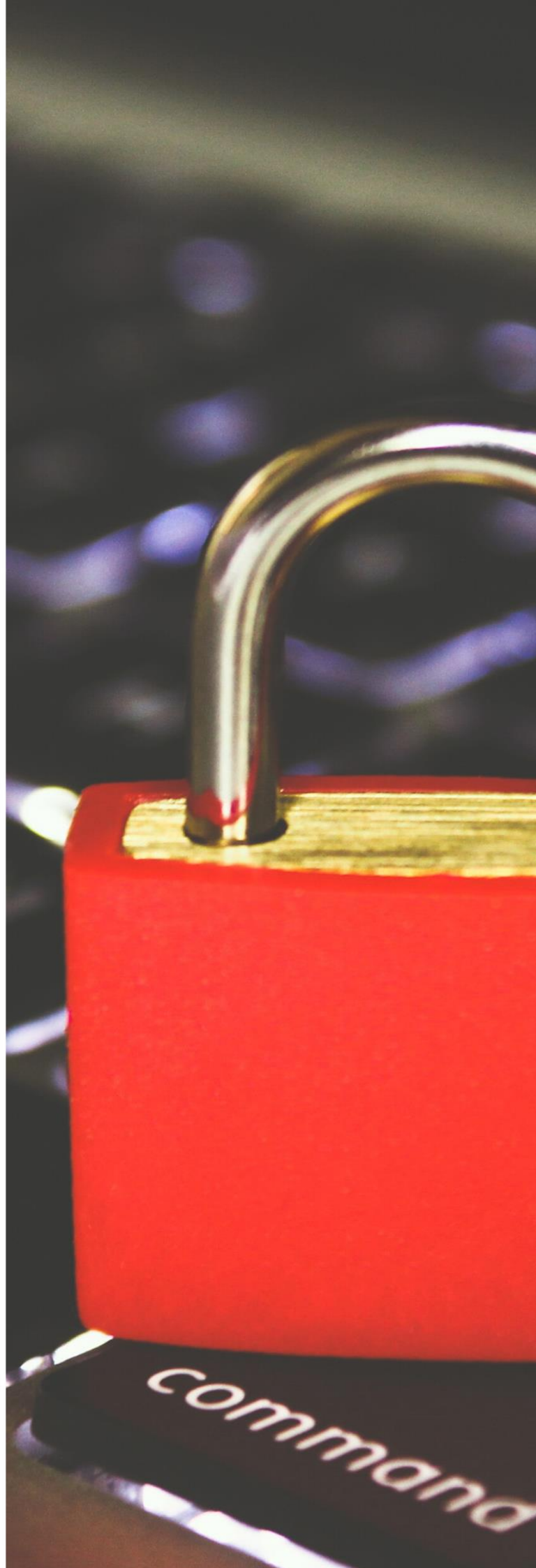
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About Glister Eduversity

Today is the era of working parents and due to workload, they do not get enough time to support their children's education. Therefore, they are heavily blamed by all, in the current dialogue and debate about improving the education system, the disadvantages of improper parenting is known to all.

It is time to start parenting in the education system. With the Glister Eduversity, We present you the solution to all such problems switching towards telephonic parenting, proper guidance and development graph.

This is the first Indian institution to provide education care with parenting. Glister Education offers telephonic parenting with right strategic plans for the student, online test series, seminar, scholarship programs, in really attractive packages.

We also guide their appointments as well as their strategies. So, let's don't wait, and achieve nothing less than success with Glister Eduversity Parenting cum Education Care.



Director: Amit Pandey

Mission

The mission of Glister Eduversity is to educate the citizens and citizen-leaders for our society.

We do this through our commitment to the transformative power of a liberal arts and sciences education.

Beginning in the classroom with exposure to new ideas, new ways of understanding and new ways of knowing, students embark on a journey of intellectual transformation.

Through a diverse living environment, where students live with people who are studying different topics, who come from different walks of life and have evolving identities, intellectual transformation is deepened and conditions for social transformation are created.

From this we hope that students will begin to fashion their lives by gaining a sense of what they want to do with their gifts and talents, assessing their values and interests, and learning how they can best serve the world.

Vision

Glister Eduversity will set the standard for residential liberal arts and sciences education in the twenty-first century. We are committed to creating and sustaining the conditions that enable all Glister Eduversity students to experience an unparalleled educational journey that is intellectually, socially, and personally transformative.

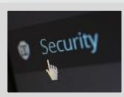
Welcome to the Glister Eduversity, Varanasi. For more than three years, Glister Eduversity has served as our nation's flagship comprehensive institution of higher education.

Our primary goal is to become one of the most prominent and excellent educational institutes in the world. We are fortunate to have a talented, highly committed teaching and support staff here to ensure the learning environment of our students is the best it can be. Our faculties are renowned scholars and accomplished practitioners who are actively engaged in the academic excellence and innovative research ideas of the modern world. Our students are innovators, engineers, managers, great scientists, entrepreneurs, and aspiring leaders - from every age group and are located at every corner of the country. Our unique teaching and learning process with a proper blend of theory and practice crosses the boundaries of nations towards industry-readiness and global excellence.

Program overview

The course on Network Security & Cyber Law is very important in this digital era due to dependency on online operations, social media practices, and upcoming technologies like IoT, IIoT, IoE, digitization and pervasive nature of mobile devices. Secure online operations and safe handling of devices are the need of the hour. One must understand the security challenges as well as the best practices that are essential to protect one from becoming the victims of cybercrimes. Fundamental knowledge in Cyber Law & Network Security is very much required to understand the current status of cyber world. It is imperative to safe-guard the individual, society, organization and the government from the dangers of cyber frauds, scams, threats and attacks. A complete and Comprehensive course can achieve this. This course is an inclusive course that covers the entire aspects essential for understanding and for further exploration in Cyber Security Domain.

Salient Features



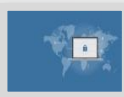
This programme aims to provide a foundational platform for Cyber Security Aspirants by providing Cyber Security Awareness and Training that heighten the chances of catching a Scam or attack before it is fully enacted, minimizing damage to the resources and ensuring the protection of information technology assets



The programme focuses to cover all cyber security landscapes theoretically and practically.



This course provides a range of career opportunities in Cyber Security Sectors as Network/Application Security Analyst, Cyber Security Analyst, Cyber Security Analyst (Soc) Security Automation, Cyber Security Practitioner, Cyber Defense Analyst, Penetration Tester, Information Security Engineer in leading IT Industries and to act as Cyber Security Experts in in Governmental Organizations.



After Completion of This Course you will get a Certificate that will be Universally Acceptable.



Course Objective

The 3 Months Network security & Cyber Law course is for the Learners who want to be a Cyber Expert, with the aim to learn, develop and practice required by the market. In this course, the emphasis is put on the learner to acquire the ability to perform as a confident and Competent Cyber Expert.

The objectives of this course are to:

Students will learn the basics of Information Security, Anatomy of information Security Attacks their countermeasures and Fundamentals of Cyber Law through Virtual Training Environment. The course will cover the basics of information security & spread awareness of this field to help the participants understand the importance of security in their daily lives in the IT field.

To enable learners to understand, explore and acquire a critical understanding of Cyber Law

To develop competencies for dealing with frauds, deceptions (confidence tricks, scams) and other cyber crimes such as child pornography, that are taking place via Internet.

To make learners conversant with the social and intellectual property issues emerging from 'cyberspace'.

To explore the legal and policy developments in various countries to regulate cyberspace.

To develop an understanding of relationship between commerce and cyberspace.

To provide learners an in-depth knowledge of Information Technology Act and legal framework of Right to Privacy Data Security and Data Protection.

Learning Outcome:

The participants will be able to design countermeasures against common Information Security Attacks, they Will be able to implement operating system hardening, Configure Firewall & IDS and Evaluate, implement Information security in a Network Environment.



Details of Programme: Certificate in Network Security & Cyber Law

1. Title of the Course

The Course shall be called as "Certificate in Network Security & Cyber Law", a Regular course of 3 months (120 hrs.) Duration.

2. Duration of the Course

This is a Regular course of 120 hrs. Extended over a period of 3 months duration.

3. What You Will Get:

You Will Get a Mark sheet and a Certificate That Will be Universally Acceptable.

4. Aims and Objectives of the Course

Students will learn the basics of Information Security, Anatomy of information Security Attacks their countermeasures and Fundamentals of Cyber Law through Virtual Training Environment

5. SCOPE:

Cyber Lawyer, Cyber Assistant, Internet Security Officer, Security Specialist, Incident Responder, Security Analyst, Forensic Expert, Vulnerability Assessor, Security Engineer

6. Syllabus

The syllabus is design to fulfill aforesaid objectives containing theory subjects as well as practical in Network Security & Cyber Law.

Information Security	Theory : 50 Marks, Practical/Assignment : 50 Marks
Security Concepts	Theory : 50 Marks, Practical/Assignment : 50 Marks
System Security	Theory : 50 Marks, Practical/Assignment : 50 Marks
Network & Web Security	Theory : 50 Marks, Practical/Assignment : 50 Marks
IT Acts & Cyber Laws	Theory : 50 Marks, Practical/Assignment : 50 Marks

7. Eligibility Conditions

10(+2stage) with Computer background

8. Course Fee: INR 7,500+GST/-



Content of Syllabus :

Unit 1:- Information Security

Introduction, Importance, techniques etc.

Unit 2: - Security Concepts

Security Overview, mechanism, attacks types, passwords policy, antivirus etc.

Unit 3 :- System Security

Basics of O/s, Windows Weaknesses, software patch, security tools and other security features

Unit 4:- Network & Web Security

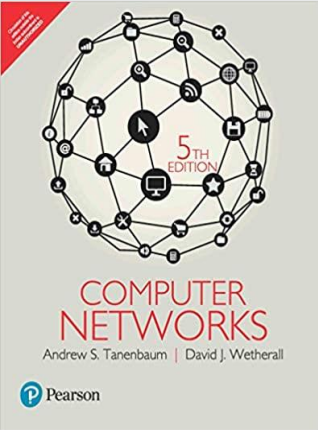
Basics of web servers, cookies, SSL, email risk, web browser security etc.

Unit 5:- IT Acts & Cyber Laws

Basics of Cyber laws, IT Acts, copyright laws, license, legal issues, frauds, unauthorized access etc.

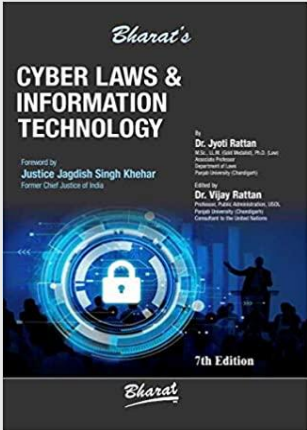


Books For Reference



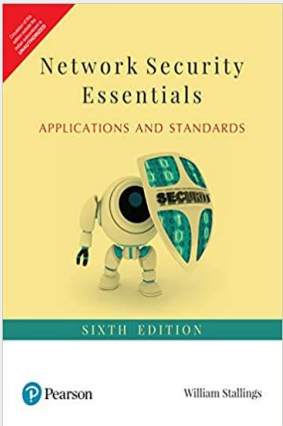
Computer Networks | Fifth Edition

Pearson



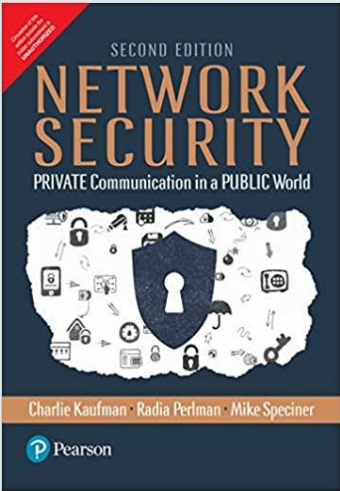
CYBER LAWS & INFORMATION TECHNOLOGY

Bharti's



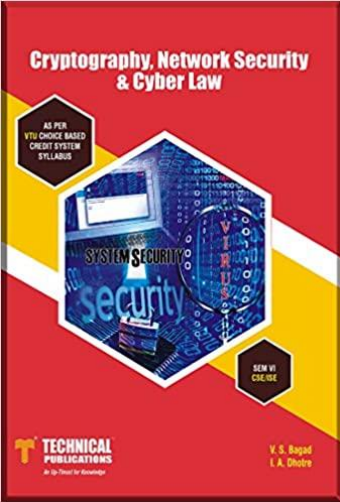
TECHNOLOGY Network Security Essentials

William Stallings



Network Security

Pearson



Cryptography Network Security & Cyber Law for VTU

V.s Bagad