

# VALUE ADDED COURSE

2021-  
2022

**TOPIC-**

'Cyber Crimes  
in India:  
Prevention &  
Protection'

PM - 5:00 PM

01.02.2022-  
25-04-2022

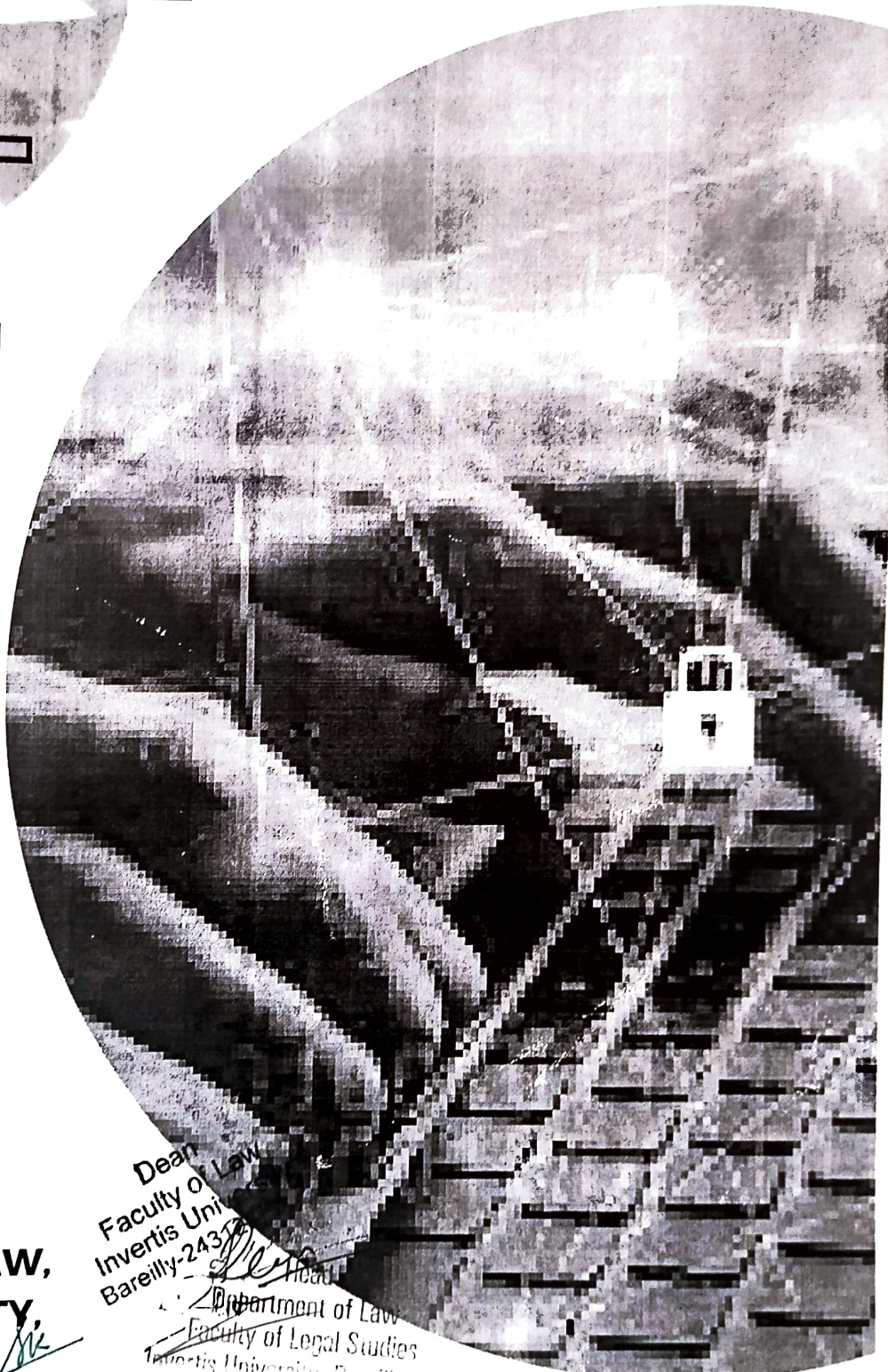
BY-

**DEPARTMENT OF LAW,  
INVERTIS UNIVERSITY,  
BAREILLY.**

  
Registrar  
Invertis University  
Bareilly

Dean  
Faculty of Law  
Invertis Uni  
Bareilly-243122

Head  
Department of Law  
Faculty of Legal Studies  
Invertis University, Bareilly



# VALUE ADDED COURSE

## ABOUT THE COURSE-

Unfortunately, this widespread phenomenon makes us more vulnerable than ever to malicious attacks, invasions of privacy, fraud, and other such unpleasanties. That's why Cyber Security is such a vital part of a secure and well-ordered digital world. Cyber security keeps us safe from hackers, cyber criminals, and other agents of fraud. But how good is your Cyber Security knowledge? We'll help raise your Cyber Security awareness with this course. We'll explore such critical topics to why there's a need for Cyber Security and Cyber Crime Preventive methods along with Law Protection aspects, the best security measures, and what you can do personally to be more secure when using the internet. Knowledge is power, so get ready to get empowered with Cyber Security tools for safety in Virtual World. In this course students learn the basics and advanced information of Cyber Security, in both management aspects and technical aspects.

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## DEPARTMENT OF LAW

20 Jan 2022

### CIRCULAR

### BALLB

### VALUE ADDED COURSE

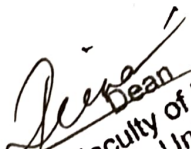
Student of BALLB of I, II, III, IV & V year are hereby informed that value added course "**CYBER CRIMES IN INDIA: PREVENTION & PROTECTION**" is scheduled from 01 FEBRUARY 2022 in your respective classroom, Academic Block-III.

#### Schedule:


- Time Slot: 03:00 PM to 05:00 PM
- Key Speaker: Ms. Anu Singh
- Duration: 2 hrs

#### Program Overview:

The objective of this course is to develop the basics and advanced information of Cyber Security, in both management aspects and technical aspects. To understand the various types of security incidents and attacks, and learn methods to prevent, detect and react to such incidents and attacks. Students will also learn basics of application of Cryptography which is one of the key technologies to implement security functions.

  
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Mr Prakhar Saxena

(HOD)  
Department of Law

## DEPARTMENT OF LAW

20 Jan 2022

### CIRCULAR

### BBA.LLB

### VALUE ADDED COURSE


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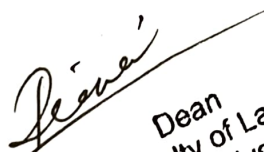
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## DEPARTMENT OF LAW

20 Jan 2022

### CIRCULAR

### BCom LLB

### VALUE ADDED COURSE


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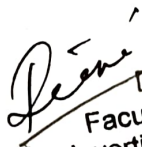
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## DEPARTMENT OF LAW

20 Jan 2022

### CIRCULAR

### LLB

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(HOD)  
Department of Law

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BAREILLY

VALUE ADDED COURSE

Course Details-

NAME- Cyber Crimes in India: Prevention & Protection

CODE- LAW VAC 001

COURSE OFFERED TO-

- BALLB
- BBALLB
- BCOMLLB
- LLB

COURSE DURATION -36 HOURS

COURSE CORDINATOR- Ms. ANU SINGH

OVERVIEW OF THE COURSE-


Over recent years, the number of online services for business and individual use has exploded and so too has the rate of cybercrime. Our work lives, personal lives, and finances have all begun gravitating towards the world of the internet, mobile computing, and electronic media.

WHY THIS COURSE-

Unfortunately, this widespread phenomenon makes us more vulnerable than ever to malicious attacks, invasions of privacy, fraud, and other such unpleasantries. That's why Cyber Security is such a vital part of a secure and well-ordered digital world. Cyber security keeps us safe from hackers, cyber criminals, and other agents of fraud. But how good is your Cyber Security knowledge? We'll help raise your Cyber Security awareness with this course. We'll explore such critical topics to why there's a need for Cyber Security and Cyber Crime Preventive methods along with Law Protection aspects, the best security measures, and what you can do personally to be more secure when using the internet. Knowledge is power, so get ready to get empowered with Cyber Security tools for safety in Virtual World. In this course students learn

  
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the basics and advanced information of Cyber Security, in both management aspects and technical aspects.

WHAT WILL STUDENT LEARN FROM THE COURSE-

1. To understand the various types of security incidents and attacks, and learn methods to prevent, detect and react to such incidents and attacks.
2. To learn basics of application of Cryptography which is one of the key technologies to implement security functions.
3. To Learn how cybercrime has evolved in the online landscape and identify the types of cyberattacks.
4. To Learn about the protection across online environments. The internet allows users from all over the world to connect, but this also opens us up to attacks.

COURSE LAYOUT-

<u>UNIT</u>	<u>TOPIC</u>	<u>HOURS</u>
UNIT 1	Introduction to Cyber Space	01
	Introduction to Information Systems	01
	Need for Cyber Security	01
UNIT 2	Introduction to Cyber Attacks	01
	Introduction to Cyber Attacks	01
	Classification of Malware, Threats	01
UNIT 3	Vulnerability Assessment	02
	Intrusion Detection Systems	01
	Intrusion Prevention Systems	01
UNIT 4	Introduction to User Authentication Methods	02
	Biometric Authentication Methods	01
	Biometric Systems	01
UNIT 4	Web Security	03
	Email Security	01
	Mobile Device Security, Cloud Security	01

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UNIT 5	Cyber Crimes	02
	Different Types of Cyber Crimes, Scams and Frauds	02
UNIT 6	Investigation Methods	01
	Criminal Profiling, Cyber Trails	02
UNIT 7	Cyber Law-Basics	01
	Information Technology Act 2000	03
	Amendments to IT Act 2000	02
UNIT 8	Evidentiary value of Email/SMS, Cybercrimes and Offenses dealt with IPC	02
	jurisdiction of Cyber Crime, Cyber Security Awareness Tips.	02
	<b>TOTAL NUMBER OF HOURS</b>	<b>36</b>

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