

**Course: Open Elective  
Cyber Law**

<b>Semester: II</b>	<b>Credits: 2</b>	<b>Subject Code: OE2-22307</b>	<b>Lectures: 30</b>
---------------------	-------------------	--------------------------------	---------------------

**Course Outcomes:**

At the end of this course, the learner will be able to:

- CO1 –Understand the concept of E-Commerce and identify the threats and corresponding security solutions to E-Commerce
- CO2 – Recognise the significance of Electronic Payment Systems
- CO3 –Categorise the different Cyber Crimes and recognize the need for its prevention
- CO4 – Analyse various provisions of Cyber Crime Laws in India

**Unit 1: E-Commerce**

15

- Electronic Commerce: Meaning, Advantages and Disadvantages; E-Commerce Business Models; E-Commerce Revenue Models, Affiliate Marketing-Concept, Constituents and Strategies
- E-Commerce Security - Concept, Types of E-commerce Threats, Ethical, Social and Political Issues in E-Commerce, Solutions
- Electronic Payment Systems - Need of Electronic Payment System, E-Payment categories: E-Cash systems, E-Cheque systems, Credit Card Payment System;
- Electronic Fund Transfer and Secure Electronic Transaction (SET) Protocol for Credit Card payment – SET Architecture, SET Participants, SET Functionalities
- Assignment: Online Frauds

**Unit 2: Cyber Crime Regulations**

15

- Cyber Crimes - Concept, Types, Prevention of Cyber Crimes
- Cyber Crime Laws in India – Information Technology Act, 2000; Indian Penal Code and Companies Act, 2013, Need for Cyber Crime Laws in India, Developing Cyber Security Strategies by Organisations (Ethical Hacking, Confidentiality Clause)
- Information Technology Act, 2000 - Aspects of the IT Act, Need for IT Act, Salient features of the IT Act, Definitions: Computer System, Originator, Addressee, Cyber Security, Electronic Record: Attribution, Acknowledgement and Dispatch of Electronic Records; Offences and Penalties under Section 65, 66, 67, 72, 75, 76 of the IT Act: Case Laws
- Introduction to Cyber Cell - National Cyber Crime reporting Portal, Procedure of lodging a Complaint, Cyber Awareness, Cyber Volunteers
- Assignment: Case Laws Analysis



Board of Studies	Department	Name	Signature
Chairperson (HoD)	Accountancy	Ms. Elizabeth Kanade	<i>Elizabeth Kanade</i>

**Recommended Text Books:**

- Gupta Pralok. *E-Commerce in India*. Sage Publications Pvt. Ltd.: New Delhi; 2020.
- TaunkBhupesh J. and NimbalkarAnnasaheb B. *Cyber Security*. NiraliPrakashan: Pune; 2021.
- VermaRajanikantAmarjeet. *Cyber Crimes and Laws*. Bharati Publications Pvt. Ltd.: Delhi; 2019.

**Reference Books:**

- Arora Sushma and Arora Raman. *Taxmann's Cyber Crimes and Laws*. Taxmann Publications Pvt. Ltd.: New Delhi; 2021.
- Dejey and Murugan. *Cyber Forensics*. Oxford University Press: Oxford; 2018.
- Dr. Myneni S.R. *Information Technology Law*. Asia Law House: New Delhi; 2023.
- Kenneth Laudon C. and Carol Guercio Kenneth. *E-Commerce*. Pearson Education: Uttar Pradesh; 2021.
- Vijayalaxmi D.M., Selvaraj S., Dr. Rakesh R. and Dr. Ganesan K. *Cyber Crime and Digital Forensics*. Notion Press Media Pvt. Ltd.: Chennai; 2022.
- Vishwanathan Suresh T. *The Indian Cyber Law*. Aggarwal Law House E-Solutions: New Delhi; 2022.

**Websites:**

- <https://cybercrime.gov.in/>
- [https://www.indiacode.nic.in/bitstream/123456789/13116/1/it\\_act\\_2000\\_updated.pdf](https://www.indiacode.nic.in/bitstream/123456789/13116/1/it_act_2000_updated.pdf)
- <https://www.indiacode.nic.in/bitstream/123456789/2263/1/A1860-45.pdf>
- <https://www.mca.gov.in/Ministry/pdf/CompaniesAct2013.pdf>

Board of Studies	Name	Signature
Chairperson (HoD)	Ms. Elizabeth Kanade	<i>Elizabeth Kanade</i> 24/5/2023
Faculty	Dr. Dimple Buche	<i>Dimple Buche</i> 24/5/2023
Faculty	Dr. Meenakshi Wagh	<i>MSWagh</i> 24/5/2023
Faculty	Ms. Deepanjali Mazumder	<i>DeepMazumder</i> 24/5/2023
Subject Expert (Outside SPPU)	Prof. Arvind Dhond	<i>A. Dhond</i>
Subject Expert (Outside SPPU)	Dr. Amardeep Jadhav	<i>Amardeep Jadhav</i>
VC Nominee (SPPU)	Dr Anil Adsule	<i>A. Adsule</i> 24/5/2023
Industry Expert	CA Akshay Oke	<i>Akshay Oke</i> 24/5/2023
Alumni	CMA Jasline Kaur	<i>Jasline Kaur</i>



Board of Studies	Department	Name	Signature
Chairperson (HoD)	Accountancy	Ms. Elizabeth Kanade	<i>Elizabeth Kanade</i>