

NIRMA UNIVERSITY

Institute:	Institute of Technology, School of Technology
Name of Programme:	MTech CSE (Cyber Security)
Course Code:	6CS481VA22
Course Title:	Cyber Laws
Course Type:	Supplementary Course
Year of Introduction:	2022-23

L	T	Practical Component				C
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Course Learning Outcomes (CLOs):

At the end of the course, the student will be able to –

1. compare traditional legal regimes due to the inherent characteristics of internet (BL2)
2. relate the role of Information Technology laws in governing e-commerce, e-governance and e-contracting and the challenges (BL2)
3. discuss the legal and privacy issues as well as data protection (BL6)
4. formulate different types of e-Contracts. (BL6)

Unit	Contents	Teaching Hours (Total 15)
Unit-I	Introduction and Jurisdictional Aspects in Cyber Law: Introduction to basic legal terminologies. Overview of Cyber Law, cyber prudence at Indian and International level	01
Unit-II	Cyber Crimes and Legal Framework: Civil wrongs under IT Act, Cyber Crimes against individuals, Institution and State, Other offences in IT Act, bodies for redressing civil and criminal offences	04
Unit-III	Right to Privacy and Data Protection on Internet: Threats, Self-regulation approach, breach of information, right of interception, digital signature, electronic signature and data protection Intellectual Property Issues in Cyber Space: Copyright Law and Intermediary Liability, Trademark and domain name related issues and dispute resolution in cyber space, metatags, linking, framing, trademark issues like adwords and trademark infringement	05
Unit-IV	e-Contracting and E - Commerce: Formation of e-Contracting and types, Indian approach e-Governance and e-Commerce: Electronic Governance, Salient features and advantages, models of ecommerce, Definition of E- Commerce, Main components of E-Commerce, Elements of E-Commerce security, E-Commerce threats, E-Commerce security best practices, Introduction to digital payments, Components of digital payment and stakeholders, Modes of digital payments- Banking Cards, Unified Payment Interface (UPI), e-Wallets, Unstructured Supplementary Service Data (USSD).	05

Self-Study:

The self-study contents will be declared at the commencement of semester. Around 10% of the questions will be asked from self-study contents

Suggested Readings/ References:

1. Seth Karnika, Computers, Internet and New Technology Laws, LexisNexis
2. Gupta Apar, Commentary on Information Technology Act, LexisNexis
3. Nagpal Rohas, Cyber Crime and Corporate Liability, Wolters Kluwer India
4. Sood Vivek, Cyber Law Simplified, Tata McGraw-Hill Education.

