



**MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR**  
**FACULTY OF LAW**  
**POST GRADUATE DIPLOMA IN CYBER LAWS**

(Effective from Session 2020-21)

PAPER – I (PAPER CODE - **7931**)

(PAPER NAME – **Introduction to Cyber Space and Cyber Laws**)

Max. Marks: 100

Min. Marks: 40

**Unit – A      Introduction to Law**

- Meaning and sources of Law,
- Hierarchy and Structure of the Indian Judiciary

**Unit – B      Cyber Jurisprudence**

- Origin and history of Computer and Internet
- Different kinds of Computer and Network
- Computer viruses and measures to handle Computer viruses, Trojans and Worms
- Basic Concept of Information Technology
- Introduction to Cyber Space
- Information Technology and Cyber Laws

**Unit – C      Salient features of IT Act, 2000**

- Digital Signature and Electronic Signature
- Electronic Governance (Chapter III)
- Secure electronic record and Regulation of certifying authorities (Chapter V & VI)
- Electronic signature certificate and Duties of subscribers(Chapter VII & VIII)
- Penalties, compensation, Adjudication and the Appellate Tribunal (Chapter IX & X)

**Unit – D      Cyber Space Jurisdiction**

- Traditional Concept of Jurisdiction
- Jurisdiction under IT Act
- Extra Terrestrial Jurisdiction

**References:**

1. Information Technology Act, 2000.
2. Diane Rowland, Elizabeth Macdonald, Information technology Law, London: Cavendish Publishing Ltd.
3. Rahul Matthan, The Law Relating to Computers and the Internet, New Delhi: Butterworths
4. Vakul Sharma: Information Technology : Law and Practice, Universal Law Publishing Co., New Delhi
5. Pawan Duggal: Cyber Law – The Indian Perspective, Saakshar Publication, New Delhi.
6. Farooq Ahmed: Cyber law In India : Pioneer Books
7. Suresh T. Vishwanathan: The Indian Cyber
8. Dr. J. P. Mishra : An Introduction to Cyber Law: Central Law Publications
9. Justice Yatindra Singh, Cyber Laws: Universal Law Publishing Co., New Delhi
10. Andrew Murray: The Regulation of Cyber Space: Rutledge – Cavendish



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PAPER – II (PAPER CODE - **7932**)

(PAPER NAME – **Cyber Crimes**)

Max. Marks: 100

Min. Marks: 40

**Unit – A Introduction to Cyber Crimes**

- Essential Principles of Criminal Law – Mens rea, Actus reus
- Definition of Cyber Crimes
- Distinction between Conventional Crime and Cyber Crimes
- Classification of Cyber Crimes

**Unit – B Offences and Penalties under the IT Act, 2000**

- Hacking
- Identity theft and Fraud
- Digital Forgery
- Obscenity
- Cyber Pornography
- Cyber Stalking/Harassment
- Cyber Defamation
- Cyber Terrorism
- Offences by companies
- Compoundable Offences (sec. 77A)

**Unit – C Cyber Crime Investigation**

- Cyber Investigation
- Cognizance of Cyber Crimes
- Powers of Police Officers and other officers to enter, search, etc.
- Cyber Forensics

**Unit – D Law of Evidence in Cyber Crimes**

- Definition of Electronic Evidence
- Admissibility and Relevancy of Electronic Evidence (65A & 65B)
- Proof as to electronic Signature (Sec. 67A) & Proof as to verification of digital signature (73A)
- Presumption under Evidence Act (85A, 85B, 85C, 88A & 90A)
- Evidentiary value of Cyber Forensics

**References:**

1. Information Technology Act, 2000.
2. Indian Penal Code,1860
3. Vasu Deva, Cyber Crimes and Law Enforcement, Commonwealth Publishers, New Delhi.
4. Pawan Duggal : Cyber Law – The Indian Perspective, Saakshar Publication, New Delhi.
5. Joga Rao,S.V., “Law of Cyber Crimes and Information Technology Law”, Wadhwa and Co., Nagpur.
6. The Indian Evidence Act,1872
7. Farooq Ahmed, Cyber law In India : Pioneer Books
8. Dr J.P.Mishra : An Introduction to Cyber Law: Central Law Publications
9. Eoghan Casey : Digital Evidence and Computer Crime: Academic Press.
10. Talat Fatima : Cyber Crime: Eastern Book Co.
11. Dr. Rukmani Krishnamurthy : Introduction to Forensic Science in Crime : S.S. Publishing House.



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PAPER – III (PAPER CODE - **7933**)

(PAPER NAME –**Cyber Law and IPR**)

Max. Marks: 100

Min. Marks: 40

**Unit – A      Copyright issues in Cyber Space**

- Overview of Copyright Law in India
- Scope of Copyright Protection in Cyber Space
- Copyright infringement , liability of network service provider and its remedies
- Software Piracy
- Jurisdiction issues in Copyright
- Berne Convention, Universal Copyright Convention, Rome Convention, WIPO treaty and TRIPS agreement

**Unit – B      Trademark issues in Cyber Space**

- Overview of Trademark Law in India
- Protection of digital commercial identities
- Registration of Domain Name
- Domain- name disputes and WIPO
- International Conventions on Trademark Law

**Unit – C      Patent issues in Cyber Space**

- Overview of Patent Law in India
- Legal Position in Computer related Patents
- SEP and FRAND
- International Conventions on Patents

**Unit – D      Privacy and Data Protection**

- Right to privacy and its legal framework
- Data Security
- Data Protection- OECD Principles
- Emerging issues in Data Protection and Privacy
- Data Protection law in USA, EU and India

**References:**

1. Information Technology Act, 2000.
2. UNCITRAL Model Law.
3. The Indian Copyright Act,1957
4. The Trademark Act, 1999
5. The Patent Law, 1970
6. Prabuddha Ganguli: Intellectual Property Rights: Tata McGraw-Hill
7. V.K. Ahuja: Law relating to Intellectual Property Rights : LexisNexis
8. Dr. M.K. Bhandari : Law relating to Intellectual Property Rights : Central Law Publication



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PAPER – IV (PAPER CODE - **7934**)

(PAPER NAME –**E-Banking and E-Commerce**)

Max. Marks: 100

Min. Marks: 40

**Unit – A**

**E-Banking**

- Definition of E-Banking
- Electronic Payment System
- Regulating E-Transactions
- Role of RBI and legal issues in E-Banking
- Smart Cards, Credit Cards etc. and internet

**Unit – B**

**New Challenges in E-Banking**

- Crypto currency- Bit coins
- Internet and mobile banking
- Online payment Gateways (UPI, etc)
- E-Money and E-Cheque
- Secure Electronic Transactions
- Encryption
- Digital Certificates

**Unit – C**

**E-Commerce:-**

- Meaning of E-Commerce and E-Business
- Advantages and dis-advantages of E-Commerce
- E-Commerce vs Traditional Commerce
- UNICTRAL Model Law on e-commerce
- E-Contract, Software licensing agreement
- E-Commerce and Consumer protection
- Security issues in E-Commerce
- Indian legal position- IT Act 2000, Evidence Act, 1872, Consumer protection Act 2019 and other Civil and Criminal remedies.
- Cyber Insurance

**Unit – D**

**Taxation issues in Cyber Space**

- Direct Tax regime
- Indirect Taxes- GST
- Tax evasion in cyber space
- Double Taxation and International taxation
- Role of Internet Service Providers

**References :**

1. Information Technology Act, 2000.
2. Parag Diwan & Shammi Kapoor Ed., Cyber and E-Commerce Laws, New Delhi, Bharat Publishing House.
3. Nandan Kamath Ed., Law Relating to Computers, Internets and E-Commerce, Universal Law Publication Co.Pvt.Ltd.
4. Roggers LeRoy Miller, Gay Lord A. Jentz, Law for E-Commerce, Thomson learning.
5. Jayshree Bose, E-Banking in India : The Paradigm Shift
6. Dr. Nishtha Kesswani : E-Banking and Security Transaction : M/s University Book House (Pvt) Ltd.



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PAPER – V (PAPER CODE - **7935**)

(PAPER NAME – **Project Assignment** )

Max. Marks: 100 Min. Marks: 40

A project assignment carrying 100 marks shall be evaluated internally and externally with 80 marks for the written work and with 20 marks Viva-voce before the group of faculty members.

A student has to prepare a project assignment on any topic related to Cyber Law.

(A) Project Assignment 80 Marks

(B) Viva-Voce 20 Marks



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(B) Viva-Voce 20 Marks