

Branch: B.Sc.(IT)	Semester-VI
Subject Code: 6101	Lecture: 04 Credit: 04
Course Opted	Core Course -18
Subject Title	INTELLIGENT PROPERTY RIGHTS AND CYBER LAWS

Course Objectives:

- To make students aware of Intellectual Properties & its various components.
- To make students understand the basic exclusive rights granted by IPR and their legal acquisition.
- To elaborate the concept of Infringement & remedies against IPR infringement.
- To clear the concepts of Licensing & Assignment of IPR.
- Informing students about various International Treaties & obligations.
- Clearing the concepts about law, cyber law & cyber jurisprudence.
- To make students aware of E-commerce, digital contracts & digital signature.
- To make student aware about use of ICT in governance i.e. E-governance.
- To teach IT act 2000 & relevant laws.

Course Outcomes:

- Complete knowledge about different IPs & exclusive rights granted by them.
- Legal remedies in case of IPR infringement.
- Introducing Cyber Jurisprudence.
- Knowledge about Implementation of E-Commerce & E-Governance & relevant laws in India.
- Understanding the menace of cybercrimes & its legal remedies.
- Complete knowledge of IT Act 2000.

Modules	Sr. No.	Topic and Details	No. of Lectures Assigned	Marks Weightage %
UNIT - I	1	Intelligent Property Rights: Basic Principles and Acquisition of Intellectual Property Rights: Philosophical Aspects of Intellectual Property Laws, Basic Principles of Patent Law, Patent Application Procedure, Drafting of a Patent Specification, Understanding Copyright Law, Basic Principles of Trademark, Basic principles of Design Rights, International Background of Intellectual Property	5	10
	2	Information Technology Related Intellectual Property Rights: Computer Software and Intellectual Property: Objective, Copyright Protection, Reproducing Defences, Patent Protection. Database and Data Protection: Objective, Need for Protection, UK Data Protection Act, 1998 US Safe Harbour Principle Enforcement. Protection of Semi- Conductor Chips: Objectives, Justification of Protection, Criteria, Subject matter of Protection, WIPO Treatment, TRIPs, SCPA. Domain Name Protection: Objectives, Domain Name and	5	10

		Intellectual Property, Registration of domain names, disputes under Intellectual Property Rights, Jurisdictional Issues, and International Perspectives.		
UNIT – II	3	Patents (Ownership and Enforcement) Patents: Objectives, Rights, Assignments, Defences in case of Infringement.	5	10
	4	Copyright (Ownership and Enforcement) Copyright: Objectives, Rights, Transfer of Copyright, Work of Employment Infringement, Defences for infringement.	5	10
	5	Trademark (Ownership and Enforcement) Trademarks: Objectives, Rights, Protection of good will, Infringement, Passing off, Defences. Designs: Objectives, Rights, Assignments, Infringements, Defences of Design Infringement.	5	10
UNIT - III	6	Enforcement of Intellectual Property Rights Civil Remedies, Criminal Remedies, Border security measures. Practical Aspects of Licensing: Benefits, Determinative factors, important clauses, licensing clauses.	5	10
	7	Cyber Law Basic Concepts of Technology and Law: Understanding the Technology of Internet, Scope of Cyber Laws, Cyber Jurisprudence Law of Digital Contracts: The Essence of Digital Contracts, The System of Digital Signatures, The role and function of Certifying Authorities, The Science of Cryptography.	5	10
UNIT - IV	8	Cyber Law: Information Technology Act 2000: Information Technology Act – 2000 (Sec 1 to 94), with special emphasis on sections pertaining to cyber offences – Civil Offences: Section 43, Criminal Offences: Section 65 to Section 74 IT Act 2000 and Amendment IT Act 2000	5	10
	9	Cyber Law: Intellectual Property Issues in Cyber Space: Copyright in Digital Media, Patents in the Cyber World. Rights of Netizens and E-Governance: Privacy and freedom issues in the Cyber World, E-Governance, Cyber Crimes and Cyber Laws, Ethical Hacking	5	10
	10	Case Studies: Cases related to different cyber-crimes and punishment given	5	10
TOTAL			50	100

Text Books:

1. Cyber law by Vivek Sood, Tata McGraw-Hill Education, 2001

Reference Books:

1. Licensing Art & Design by Caryn R. Leland, Allworth Press, 1995
2. A Professional's Guide to Licensing and Royalty Agreements by Caryn R. Leland Allworth Press 1995
3. IT 2000 Bill, (GOI)
4. How To Register Your Own Copyright by Marx Warda, Sphinx Publishing