

SEMESTER - VI

Branch: BCA	Semester-VI
Subject Code:6101	Lecture: 04 Credit: 04
Course Opted	Core Course – 18
Subject Title	INTELLECTUAL PROPERTY RIGHTS, PATENTS AND CYBER LAWS

Course Objectives:

- To understand the importance of Intellectual property.
- To gain knowledge of Intellectual property to protect creative work.
- To understand the registration process of various Intellectual Property.
- To learn how to protect intellectual property.
- To understand the concept of cyber law and IT Act.

Course Outcomes:

- Students will learn how to protect their creative work using Intellectual Property Rights.
- Identify the use of Intellectual Property.
- An ability to use Intellectual property to protect their work.
- Understand the registration process of Copyright, Patent and Trademark.

Modules	Sr. No.	Topic and Details	No. of Lectures Assigned	Marks Weightage %
UNIT-I	1	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 Trade Mark, 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 Harbor Principle, Enforcement. Protection of Semi-conductor Chips- Objectives, Justification of protection, Criteria, Subject matter of Protection, WIPO Treaty, TRIPs, SCPA. Domain Name Protection- Objectives, domain name and Intellectual Property, Registration of domain names, disputes under Intellectual Property Rights, Jurisdictional Issues, and International Perspective.	5	10
	3	Patents (Ownership and Enforcement): Patents: Objectives, Rights, Assignments, Defences in case of Infringement.	5	10

UNIT-II	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 goodwill, 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: Objectives of IT Act 2000 Following sections to be explained in detail Sections 43(Penalty for damage to the computer), Section 66(Hacking of computer systems), Section 67(publishing of obscene information), Section 72(penalty for breach of privacy), Section 73(penalty for publishing false digital signature certificates).	5	10
	9	Cyber Law: Intellectual Property Issues in Cyber Space: Copyright in the 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: Case studies related to different cyber crimes and punishment can be given.	5	10
TOTAL			50	100

Text Books:

1. Cyber law by Vivek Sood

Reference Books:

1. Licensing Art & Design by Caryn R. Leland, Allworth Press
2. A Professional's Guide to Licensing and Royalty Agreements by Caryn R. Leland Allworth PressIT2000 Bill
3. How To Register Your Own Copyright by Marx Warda, Sphinx Publishing
4. Web sites: online information, handouts