

IPR and Cyber Laws

T.Y. B.Sc. (IT) : Sem. VI

EVALUATION SYSTEM

	Time	Marks
Theory Exam	2½ Hrs.	75
Case study/Presentation or Problem solving	–	50
Theory Internal	–	25

SYLLABUS

Unit I Intellectual Property

Introduction, Protection of Intellectual Property

Copyright, Related Rights, Patents, Industrial Designs, Trademark, Unfair Competition.

Unit II 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 Semiconductor 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.

Unit III Patents (Ownership and Enforcement of Intellectual Property)

Patents-Objectives, Rights, Assignments, Defences in case of Infringement Copyright-Objectives, Rights, Transfer of Copyright, work of employment Infringement, Defences for infringement Trademarks-Objectives, Rights, Protection of good will, Infringement, Passing off, Defences. Designs-Objectives, Rights, Assignments, Infringements, Defences of Design Infringement

Unit IV Enforcement of Intellectual Property Rights

Civil Remedies, Criminal Remedies, Border Security measures. Practical Aspects of Licencing – Benefits, Determinative factors, important clauses, licensing clauses.

Unit V 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

Intellectual Property Issues in Cyber Space: Domain Names and Related issues, 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

Unit VI Information Technology Act 2000

Information Technology Act-2000-1 (Sec 1 to 13), Information Technology Act-2000-2 (Sec 14 to 42 and Certifying authority Rules), Information Technology Act-2000-3 (Sec 43 to 45 and Sec 65 to 78), Information Technology Act-2000-4(Sec 46 to Sec 64 and CRAT Rules), Information Technology Act-2000-5 (Sec 79 to 90), Information Technology Act-2000-6 (Sec 91-94) Amendments in 2008.

