



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Post Graduate Diploma In IPR

Level: Post Graduate Diploma

Course / Subject Code : PR01095011

Course / Subject Name : Introduction to IPR

W.e.f. Academic Year:	2024-25
Semester:	1
Category of the Course:	Core Course

Prerequisite: A bachelor's degree in law, business, pharmacy, science, engineering or a related field would provide a solid foundation for understanding the legal and commercial aspects of intellectual property.

Rationale: The course aims to provide students with a thorough understanding of the various types of intellectual property rights, including patents, trademarks, copyrights, industrial designs, geographical indications, etc. It also covers the historical context, international treaties and agreements, and the role of organizations like WTO, TRIPS, and WIPO. The course will enable students to analyze the Indian Patent Law and Practices, compare it with global patent systems, and understand the challenges and exceptions in Indian patent practice.

Course Scheme:

Teaching Scheme (in Hours)			Total Credits L+T+ (PR/2)	Assessment Pattern and Marks				Total Marks
L	T	PR	C	Theory		Tutorial / Practical		
				ESE (E)	PA / CA (M)	PA/CA (I)	ESE (V)	
4	1	-	5	100	50	-	-	150

Course Content:

Sr. No.	Course Content	No. of Hours	% of Weightage
1	Understanding of Intellectual Property Rights – Concept of Property, Overview of Intellectual Property: Introduction, Background, Significance: IP driving force for Economic growth and History: History of Patent Protection, IP and Indian constitution Rationale behind Patent System. Overview of International Treaties & Agreements: Introduction of WTO, TRIPS and WIPO, WIPO Role, TRIPS Agreement: Emerging Issues in IP: Intellectual property globalization, Treaties on patents, designs and Utility models, Treaty on copyrights, Trademarks, trade secrets and Competition law etc.	20	25



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	TRIPS Agreement Overview, General Provisions, Standards for TRIPS Agreement Overview; General Provisions; Standards for Intellectual Property Rights, Control of Anti-Competitive Practices; Enforcement and Obligations; Civil and Criminal Procedures; Enforcement Measures; Border Measures; Transitional Arrangements; Linkages and International Cooperation; TRIPS, WTO, and WIPO Relationships; International Protection Strategies; Obtaining and Protecting IPRs Abroad; Considerations for Foreign Markets; Benefits and Costs Analysis.		
2	An Overview of the IPR Regime Types of Intellectual Property Rights: Patents, Trademarks, Copyrights, Industrial designs, Geographical indications, Semiconductor Circuits & Layout Design, Plant Variety & Farmer's Right Act, Biodiversity Act India, Undisclosed Information - Trade Secrets, Case study/Practice. Patents: Definition and scope; Patentable subject matter; Patent application process; Prosecution; Infringement and enforcement. Trademarks: Definition, characteristics, registration process, rights protection infringement & remedies. Copyrights: Scope, registration process for copyrightable subject matter; Rights of owner's infringement & defenses. Trade Secrets: Importance and Protection details. Industrial Designs: Definition, significance, Registration Process, Rights Enforcement. Geographical Indications: Details on definition, characteristics, registration processes IP Management: Commercialization Strategies, Licensing, Valuation, Monetization: Ethical Legal Issues: Consideration to Access Ethical +public Interest.	20	25
3	Overview of Indian Patent Law and Practices Legislations and Salient Features of Indian Patent System: Definition of Patents and related words, History & evolution of Indian Patent Act 1970, Amendments to the Patent Act, WTO-TRIPS – Key effect on Indian, Legislation, Organization of Patent System in India, Case study/Practice. International Obligations and TRIPS Compliance: Criteria for Patentability and Rights of Patent Holders: Compulsory Licensing and Transitional Provisions: Indian Patent Office Structure and Jurisdiction: Patentable and Non-Patentable Subject Matter: Comparative Analysis with Global Patent Systems: Challenges and Exceptions in Indian Patent Practice.	20	25
4	International Treaties and Conventions on Intellectual Property.	20	25



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<p>The Paris Convention for the Protection of Industrial Property, Principal Provisions: The Berne Convention for the Protection of Literary and Artistic Works, Principal Provisions: The WIPO Copyright Treaty (WCT): The Patent Cooperation Treaty (PCT): The Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure: The Madrid Agreement Concerning the International Registration of Marks and the Protocol Relating to that Agreement: The Hague Agreement Concerning the International Deposit of Industrial Designs: The Trademark Law Treaty (TLT): The Patent Law Treaty (PLT): Treaties on Classification: The Strasbourg Agreement Concerning the International Patent Classification: The Nice Agreement Concerning the International Classification of Goods and Services for the Purposes of the Registration of Marks: The Vienna Agreement Establishing an International Classification of the Figurative Elements of Marks: The Locarno Agreement Establishing an International Classification for Industrial Designs: Special Conventions in the Field of Related Rights: The International Convention for the Protection of Performers, Producers of Phonograms and Broadcasting Organizations (“the Rome Convention”): The Other Special Conventions: The WIPO Performances and Phonograms Treaty (WPPT): The International Convention for the Protection of New Varieties of Plants: The International Union for the Protection of New Varieties of Plants (UPOV).</p>		
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Reference Books:

1. The Patents Act, 1970 with The Patents Rules, 2003 Bare Act - Latest 2024 EDITION Universal's.
2. Patent Drafting & Specification Writing, by Dr. S.R Myneni.
3. On Patent Law Volume 1 & 2 by Pratiba M Singh 7 March 2024, THOMSON REUTERS.
4. INDIAN PATENT LAW AND PRACTICE oxford; UK ed. Edition.
5. The Copyright Act 1957 Bare Act 2024, Gol, Law Literature Publication (1 November 2023).
6. The Trade Marks Act, 1999 along with allied Rules Universal's.
7. Patent, Copyright, Trademark and Unfair Competition, Selected Statutes and International Agreements, 2023, Foundation Press.
8. Patent IPR Licensing- Technology Commercialisation – Innovation Marketing : Guide Book for Researchers, Innovators, Notion Press; 1st edition
9. Patent Law Cases and Materials: A Synthesis For India, Wolters Kluwer India Pvt. Ltd



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Course Outcome:

After Completion of the Course, Student will be able to:

No	Course Outcomes	RBT Level
1	Learn Intellectual Property Rights Act & Rules	RM
	Understand the challenges and exceptions in Indian patent practice	UN
2	Understand the fundamentals of International IP Treaties.	UN
3	Analyze the Indian Patent Law and Practices, compare it with global patent systems	AN
4	Apply their knowledge to make strategies for obtaining and protecting IPRs within country and abroad	AP

*RM: Remember, UN: Understand, AP: Apply, AN: Analyze, EL: Evaluate, CR: Create
