GROUP – I	Intellectual Property Rights Group	Credits
Course Code	**Course Name**	
U(BB/BL)HN501	Intellectual Property Law	3
U(BB/BL)502	Patent Right creation and Registration	3
U(BB/BL)601	IPR Management	3
U(BB/BL)602	Copyright Law	3
U74IP005	Trade Mark and Design	3
U74IP006	Other Forms of IPR creation and registration	3
U74IP007	Bio Diversity protection	3
U74IP008	Farmers and Breeders Rights	3

Semester –V

Course Code	Course Name	Credits
U(BB/BL)501	**Intellectual Property Law**	**03**

Contact Hours			Credits Assigned			
Theory	**Practical**	**Tutorial**	**Theory**	**Practical**	**Tutorial**	**Total**
03	-	-	**03**	-	-	**03**

	Theory					Term Work / Practical/Oral			
Internal Assessment				End Sem Exam	Duration Of End Sem Exam	Term Work	Pract.	Oral	Total
Test	Continuous Evaluation	Attendance	Total Internal						
20	**05**	**00**	**25**	**50**	2 Hours	-	-	-	75

Course Objectives

The objective of this course is to acquaint the students with basics of intellectual property rights with special reference to Indian law and practice. To introduce students to the fundamental concepts, nature, and significance of Intellectual Property Rights (IPR) in modern society.To provide detailed knowledge of laws relating to copyright, patents, and trademarks.To enable students to understand procedures for registration, rights of owners, and legal remedies for infringement.

Course Outcome

After successful completion of the course, students will be able to:

Explain the concept, nature, and importance of Intellectual Property Rights and their role in economic development. Analyze the impact of international instruments like the Berne Convention, Paris Convention, and TRIPS Agreement on domestic IPR laws. Interpret trademark law relating to registration, distinctiveness, infringement, and passing off. Assess legal frameworks governing industrial designs, geographical indications, trade secrets, and plant varieties. Apply legal principles of IPR to real-life situations and case studies involving infringement and protection strategies. Develop critical thinking and problem-solving skills in addressing contemporary challenges in Intellectual Property Law.

Detailed Syllabus

Module/ Unit	Course Module / Contents		Hours	
Module I:	**Introduction to Intellectual Property**			
1	1.1	Basic concept of Intellectual Property.	**9**	
	1.2	Characteristics and Nature of Intellectual Property Rights.		
	1.3	IPR and Economic Development.		
		Major International Instruments relating to the protection of IP a) Berne Convention b) Paris Convention c) TRIPS		
	1.4	Role of IPR in Globalization and Innovation		
Module II	**Copyright law**			
2	2.1	Meaning &Subject Matter of Copyright	**9**	
	2.2	Ownership of Copyright		
	2.3	Term of Copyright		
	2.4	Rights of Owner: Economic Rights & Moral Rights		
	2.5	Assignment of Copyright & License		
	2.6	Role of Copyright Societies in the Administration of Copyright		
	2.7	Infringement of Copyright		
	2.8	Remedies for Infringement of Copyright		
Module III	**Patent law**			

3	3.1	Meaning and Criteria for Patentability i.e. Patentable subject-matter		
	3.2	Non-Patentable Inventions	9	
	3.3	Procedure for Registration		
	3.4	Term of Patent		
	3.5	Rights of Patentee		
	3.6	Basic Concept of Compulsory License and Government use of Patent		
	3.7	Infringement of Patents		
	3.8	Remedies for violation of Patents		
Module IV	**Trademark Law**			
4	4.1	Introduction .to Trademark, Definition, Objectives, Different kinds of Marks	**9**	
	4.2	Trademarks Registration Criteria		
	4.3	Concept of distinctiveness		
	4.4	Absolute and Relative Grounds of Refusal		
	4.5	Effect of Registration, Infringement & Passing Off		
	4.6	Procedure for Registration and Term of Protection		
	4.7	Assignment and Licensing of Marks		
	4.8	Infringement and Passing off		
Module V	**Other forms of Intellectual Property**			
5	5.1	**A. Designs:**	**9**	
		a) Industrial Design – Need for Protection		
		b) Criteria for Registration of Industrial Designs		
		c) Term of Protection		
	5.2	B. **Geographical Indications:**		
		a) GI – Need for Protection		
		b) Concept of Authorized User		
		c) Homonymous GI		

	5.3	C. **Trade Secrets:**		
		a) Trade Secrets – Need for Protection		
		b) Criteria of Protection		
	5.4	**D. Plant Varieties:**		
		a) Plant Varieties Protection System		
		b) Plant Breeding & Breeder's Rights *versus* the Farmers' Rights		
Total			**45**	

Recommended Books:

1. N.S. Gopalakrishnan & T.G. Ajitha, *Principles of Intellectual Property*, Eastern Book Company, 2014 (2nd Edn)
2. B.L. Wadhera, *Law Relating to Intellectual Property*, Universal Law Publishing, 2014 (5th Edn)
3. S. Narayan, *Intellectual Property Law in India*, Gogia Law Agency, Hyderabad, 2005 (3rd Edn)

References:

1. A. K. Bansal, Law *of Trademark In India*, Thomson & Reuter, 2014
2. V.K. Ahuja, *Law Relating to Intellectual Property Law*, Lexis Nexis, 2013 (2nd Edn)
3. Elizabeth Verky, *Law of Patents*, Eastern India Company, 2012 (2nd Edn)
4. Jayashree Watal, *Intellectual Property Rights in the WTO and Developing Countries*, Oxford University Press, 2001
5. P. Narayanan, *Law of Trademarks (The Trademarks Act 1999) and Passing Off*, Eastern Law, Calcutta, 2006
6. W.R. Cornish, *Intellectual Property: Patents, Copyright, Trademark and Allied Rights*, Universal Law Publishing 2001
7. C.S. Lal, *Intellectual Property Handbook: Copyright, Designs,2006*

Semester – V

Course Code	Course Name	Credits
U(BB/BL)502	**PATENT RIGHT CREATION & REGISTRATION**	03

Contact Hours			Credits Assigned			
Theory	**Practical**	**Tutorial**	**Theory**	**Practical**	**Tutorial**	**Total**
03	-	-	03	-	-	03

	Theory					Term Work / Practical/Oral			Total
Internal Assessment				End Sem Exam	Duration Of End Sem Exam	Term Work	Pract.	Oral	
Test	Continuous Evaluation	Attendance	Total Internal						
20	**05**	**00**	**25**	**50**	2Hours	-	-	-	75

Course objectives

To introduce students to the concept, evolution, and legal foundations of patent law in India and globally.To familiarize students with international patent frameworks, including the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty, and Patent Law Treaty administered by World Intellectual Property Organization.To develop a clear understanding of patentability criteria, including patentable and non-patentable inventions.To provide knowledge of procedural aspects involved in obtaining and maintaining patents.To examine legal provisions relating to compulsory licensing and government use of patents.

Course Outcomes

. After successful completion of the course, students will be able to:Explain the concept, nature, and evolution of patent law and its legal basis in India. Analyse the role of international treaties such as the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty, Patent Law Treaty, and Budapest Treaty in shaping patent law. Apply criteria of patentability to determine whether an invention qualifies for patent Critically examine emerging issues in patent law, particularly in relation to software and technological innovations.

Detailed Syllabus

Module/ Unit	Course Module / Contents		Hours	
	Introduction to Patent Law			
1	1.1	Concept of Patent.	**9**	
	1.2	Evolution of Patent Laws in India.		
	1.3	Legal basis of Patent protection.		
	1.4	Major International Instruments relating to the protection of Patents.		
	1.5	Patent Related Treaties Administered by World Intellectual Property Organization (WIPO): - Paris Convention for the Protection of Industrial Property (Paris Convention). - Patent Law Treaty (PLT). - Patent Cooperation Treaty (PCT).		
	1.6	Patent-related Treaties under World Intellectual Property Organization (WIPO)		
	1.7	Budapest Treaty on the International recognition of the Deposit of Micro-organisms for the Purposes of Patent Procedure. (Budapest Treaty).		
	Patentability:			
2	2.1	Meaning and Criteria for Patentability i.e. Patentable subject-matter.	**9**	
	2.2	Non-Patentable Inventions.		
	2.3	Process Patent.		
	2.4	Product Patent & Software Patent.		
	2.5	Software and Emerging Areas of Patentability		
3	**Procedure for Grant of Patent:**		**9**	
	3.1	Process of obtaining a Patent.		
	3.2	Provisional and Complete Specification		
	3.3	Sealing of Patents		

	3.4	Register of Patents.		
4	**Rights and Obligations of a Patentee**		**9**	
	4.1	Duration of Patents.		
	4.2	Rights of Patentee.		
	4.3	Use & exercise of Rights.		
	4.4	Basic Concept of Compulsory License and Government use of Patent.		
Infringement and Enforcement				
5	5.1	Infringement of Patents.	9	
	5.2	Criteria of Infringement.		
	5.3	Modes of Infringement		
	5.4	Onus of Proof		
	5.5	Defences in suits of Infringement.		
	5.6	Injunctions and related remedies for violation of Patents.		
Total			**45**	

Recommended Books:

TEXT BOOKS:

1. V. K. Ahuja, *Law Relating to Intellectual Property,* Lexis Nexis, 2017.
2. Dr. G. B. Reddy, *Intellectual Property Rights and The Law*, Gogia Law Agency, 2017.
3. P. Narayanan, *Intellectual Property Law,* Eastern Law House, 2018.
4. B. L. Wadehra, *Law Relating to Intellectual Property*, Universal Law Publishing, Lexis Nexis, 2016.
5. N. S. Sreenivasulu, *Law Relating to Intellectual Property,* Partridge Publishing, 2013.

REFERENCE BOOKS:

1. Neeraj Pandey &Khushdeep Dharni, *Intellectual Property Rights,* PHI Learning Pvt. Ltd., 2014.
2. Bouchoux, *Intellectual Property: The Law of Trademarks, Copyrights, Patents and Secrets, Cenage Learning, 2013.*
3. Rochelle C. Dreyfuss and Justine Pila, *The Oxford Handbook of Intellectual Property,* OUP Oxford, 2018.
4. E. T. Lokganathan, *Intellectual Property Rights (IPRs): TRIPS Agreement & Indian Laws,* New Century Publications, 2012.

5. R. Radhakrishnan and S. Balasubramanian, *Intellectual Property Rights: Text and Cases*, Excel Books, 2008.

Semester – VI

Course Code	**Course Name**	**Credits**
U(BB/BL)601	IPR MANAGEMENT	03

Contact Hours			**Credits Assigned**			
Theory	**Practical**	**Tutorial**	**Theory**	**Practical**	**Tutorial**	**Total**
03	-	-	03	-	-	03

	Theory					**Term Work / Practical/Oral**			**Total**
Internal Assessment				**End Sem Exam**	**Duration Of End Sem Exam**	**Term Work**	**Pract.**	**Oral**	
Test	**Continuous Evaluation**	**Attendance**	**Total Internal**						
20	**05**	**00**	**25**	**50**	2 Hours	-	-	-	75

Course outcome

- Explain the role of IPR for R&D&I management, and nature of IP and its history
- Explain the difference between types of IPR with specifics of national regulations and special conditions
- Describe the difference between inventorship and ownership, explain the core of the inventor compensation law
- Describe the approaches to technical and newness assessment of invention disclosures and apply the reporting guidelines for invention disclosures
- Explain the principles of choosing strategy for IP protection, apply the factors of regional scope and claim scope to the choice of protection
- Provide comparative analisys of defense strategies

- Apply assessment approaches to royalty negotiations
- Explain the principal approaches to financial assessment of IPR portfolios
- Critically analyse the process of creating strategy IPR families on corporate, national and international levels
- Build and defend the approach to the type of IP exploitation in frame of specific project

Course Objectives

- Creating informed judgment for intellectual property policy decisions to foster an innovative economy on company, regional and national level;
- Setting standards for monitoring intellectual property policies in support of Science, Technology and Innovation (STI).

Detailed Syllabus

Module/ Unit	Course Module / Contents		Hours
	Meaning and Role of IPR in Innovation Management		**9**
1	1.1	Concept and Meaning of IPR in Innovation Management Output and information role of IPR for R&D&I management	
	1.2	Output and information role of IPR for R&D&I management	
	1.3	Organization and finance of IPR management	
	1.4	Nature and Historical Development of Intellectual Property. Advantages and disadvantages of IP system	
	1.5	Advantages and disadvantages of IP system	
	Typology and Legal Framework of IPR		**9**
2	2.1	Types of IPR	
	2.2	National regulations and special conditions	

	2.3	Copyrights and related rights	
	2.4	Patents and concept of patent families	
	2.5	Trademarks and trade secrets	
3	**Inventorship. Ownership. Service works**		**9**
	3.1	Inventorship vs. ownership	
	3.2	Joint Ownership of Intellectual Property	
	3.3	Assignment of Intellectual Property Rights	
	3.4	Employee IPR Policies: Training, Incentives and Reward Schemes	
	3.5	Inventor Compensation Laws and Practices	
4	**IP agreements. Invention disclosure systems assessment**		**9**
	4.1	IP Agreements: Nature and Types	
	4.2	Reporting Guidelines for Invention Disclosure	
	4.3	Technical Evaluation and Novelty Assessment of Inventions	
	4.4	Strategic Importance of Inventions in Business Decisions	
5	**Strategies for Protection, Management and Exploitation of IPR**		9
	5.1	Strategies for Protection: Regional Scope and Claim Scope	
	5.2	Application Protection and Misleading Information Function	
	5.3	Enforcement and Defense of Intellectual Property Rights	

	5.4	Detection of Violations and Defense Strategies	
	5.5	Valuation of IPR: Qualitative and Monetary Assessment	
	5.6	Royalty Negotiation and Financial Assessment of IPR	
	5.7	Auditing and Management of IPR Portfolios	
	5.8	IP Exploitation Strategies: Internal and External Use	
	5.9	Role of IPR in Mergers and Acquisitions	
Total			**45**

Recommended Readings:

- Bader, M. A. (2006). Intellectual Property Management in R&D Collaborations : The Case of the Service Industry Sector. Heidelberg: Physica. Retrieved from http://search.ebscohost.com/login.aspx?direct=true&site=eds-live&db=edsebk&AN=176604

- Choi, T. Y., Budny, J., & Wank, N. (2004). Intellectual property management: a knowledge supply chain perspective. Business Horizons, (1), 37. Retrieved from http://search.ebscohost.com/login.aspx?direct=true&site=eds-live&db=edsrep&AN=edsrep.a.eee.bushor.v47y2004i1p37.44

- Frank, S. J. (2006). Intellectual Property for Managers and Investors : A Guide to Evaluating, Protecting and Exploiting IP. Cambridge: Cambridge University Press. Retrieved from http://search.ebscohost.com/login.aspx?direct=true&site=eds-live&db=edsebk&AN=148150

- Junghans, C., & Levy, A. (2006). Intellectual Property Management : A Guide for Scientists, Engineers, Financiers, and Managers. Weinheim: Wiley-VCH. Retrieved from http://search.ebscohost.com/login.aspx?direct=true&site=eds-live&db=edsebk&AN=228339

Semester – VI

Course Code	Course Name	Credits
U(BB/BL)602	**COPYRIGHT LAW**	03

Contact Hours			Credits Assigned			
Theory	**Practical**	**Tutorial**	**Theory**	**Practical**	**Tutorial**	**Total**
03	-	-	03	-	-	03

	Theory					Term Work / Practical/Oral			
Internal Assessment				End Sem Exam	Duration Of End Sem Exam	Term Work	Pract.	Oral	Total
Test	Continuous Evaluation	Attendance	Total Internal						
20	**05**	**00**	**25**	**50**	2 Hours	-	-	-	75

Course outcome

- After studying this paper, the students are well aware of the introduction to the basic concepts of copyrights,
- Its registration and creation of various rights,
- Remedies and licensing regime associated with copyrights.

Course Objectives

After completion of this programme, students will understand copyright creation and it's registration.

Detailed Syllabus

Module/ Unit	Course Module / Contents		Hours
	Introduction to Copyright and Neighbouring Rights		
1	1.1	Concept, Nature and Principles of Copyright	**12**
	1.2	Historical Development of Copyright Law	
	1.3	International Framework: a) Berne Convention b) Universal Copyright Convention	
	1.4	International Copyright under Indian Law	
	1.5	WIPO Performances and Phonograms Treaty and Neighbouring Rights	
	Copyright under the Copyright Act, 1957		
2	2.1	Conditions for Grant of Copyright	**12**
	2.2	Term of Copyright	
	2.3	Extent of Rights and Limitations	
	2.4	Exceptions to Copyright Protection and Fair Use Doctrine	
	2.5	Assignment and Licensing of Copyright	
	Subject Matter of Copyright Protection		**12**

3	3.1	Copyright in Literary, Dramatic and Musical Works	
	3.2	Copyright in Artistic Works	
	3.3	Copyright in Cinematograph Films and Sound Recordings	
	3.4	Copyright in Computer Programs and Digital Works	
	Authors' Rights and Related Rights		
4	4.1	Moral Rights (Special Rights of Authors)	
	4.2	Rights of Broadcasting Organizations	9
	4.3	Performers' Rights	
	4.4	Emerging Issues in Digital Copyright	
Total			**45**

Recommended Books:

Text & References:

- P. Narayanan (Eastern Law House), Intellectual Property Law
- W. Cornish (Universal Publication), Intellectual Property Law
- R.K. Nagarjan, Intellectual Property Law
- Ganguli (Tata Megraw), Intellectual Property Rights