

DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE,(AUTONOMOUS)**PERAMBALUR-621212****COURSE PLAN**

Name of the Faculty	Mr.S.JOSHUA BENAI AH			
Designation/Department	ASSISTANT PROFESSOR/MBA			
Course Code/Name	GE8075/ INTELLECTUAL PROPERTY RIGHTS			
Year/Section/Department	III/ “A” /CSE			
Credits Details	L: 3	T: 0	P: 0	C: 3
Total Contact Hours Required	45			

Syllabus:

UNIT I/ INTRODUCTION	No. of Periods - 9
Introduction to IPRs, Basic concepts and need for Intellectual Property - Patents, Copyrights, Geographical Indications, IPR in India and Abroad – Genesis and Development – the way from WTO to WIPO –TRIPS, Nature of Intellectual Property, Industrial Property, technological Research, Inventions and Innovations – Important examples of IPR.	
UNIT II/ REGISTRATION OF IPRs	No. of Periods - 10
Meaning and practical aspects of registration of Copy Rights, Trademarks, Patents, Geographical Indications, Trade Secrets and Industrial Design registration in India and Abroad	
UNIT III/ AGREEMENTS AND LEGISLATIONS	No. of Periods -10
International Treaties and Conventions on IPRs, TRIPS Agreement, PCT Agreement, Patent Act of India, Patent Amendment Act, Design Act, Trademark Act, Geographical Indication Act.	
UNIT IV/ DIGITAL PRODUCTS AND LAW	No. of Periods -9
Digital Innovations and Developments as Knowledge Assets – IP Laws, Cyber Law and Digital Content Protection – Unfair Competition – Meaning and Relationship between Unfair Competition and IP Laws – Case Studies.	
UNIT V/ ENFORCEMENT OF IPRs	No. of Periods - 7
Infringement of IPRs, Enforcement Measures, Emerging issues – Case Studies.	

Course Objectives:

- To know the basic concepts of Intellectual Property.
- To know the registration of IPR.
- Understand and to be well versed with the conceptual, legal framework and procedural requirements relating to the facets of Intellectual Property Rights.
- Understand the various International Treaties on Intellectual Property Rights.
- To give an idea about IPR and its enforcement.

Reference Books:

- R1.** Deborah E. Bouchoux, -Intellectual Property: The Law of Trademarks, Copyrights, Patents and Trade Secrets||, Cengage Learning, Third Edition, 2012.
- R2** Prabuddha Ganguli,||Intellectual Property Rights: Unleashing the Knowledge Economy||, McGraw Hill Education, 2011..
- R3.** Edited by Derek Bosworth and Elizabeth Webster, The Management of Intellectual Property, Edward Elgar Publishing Ltd., 2013.

Websites:**W1.** <https://www.wipo.int/about-ip/en/> (**Topic -2 & 3**)**W2.** <https://www.legalbites.in/characteristics-nature-intellectual-property-right/> (**Topic-6**)**W3.** https://www.wipo.int/edocs/pubdocs/en/intproperty/928/wipo_pub_928.pdf (**Topic-7,16,38,39,43,44**)**W4.** <http://www.uspto.gov>(**Topic-8,14,15**)**W5.** <https://www.rocketlawyer.com/article/intellectual-property-examples-types-ps.rl/>(**Topic-9**)**W6.** <https://www.indiafilings.com/learn/trade-mark/> (**Topic-13**)**W7.** <https://www.hg.org/legal-articles/top-5-interesting-trademark-cases-in-india-51057>(**Topic-45**)**Course Plan:**

Topic Number	Topic	Reference Detail	Page Number	Mode of teaching	Number of Periods Required	Cumulative Period
UNIT I						
1	Introduction to IPRs	R3	4-5	Online	1	1
2	Basic concepts and need for Intellectual Property	W1	Web	Online	1	2
3	Patents, Copyrights, Geographical Indications, IPR in India and Abroad	W1	Web	Online	1	3
4	Genesis and Development	R1	701-710	Online	1	4
5	WTO to WIPO – TRIPS	R3	126-127, 25-36	Online	1	5
6	Nature of Intellectual Property, Industrial Property	W2	Web	Online	1	6
7	Technological Research	W3	Web	Online	1	7
8	Inventions and Innovations	W4	Web	Online	1	8
9	Important examples of IPR.	W6	Web	Online	1	9
Outcome of Unit I:						
CO1: Understand basic of IPR, WTO ,WIPO and Technology used in IPR						
UNIT II						
10	Meaning and practical aspects of registration of Copy Rights	R1	152-185	Online	1	10

11	Practical aspects of registration of Copy Rights	R3	36-40	Online	1	11
12	Trademarks	R3	37	Online	1	12
13	Trademarks Registration Process	W6	Web	Online	1	13
14	Patents	W4	Web	Online	1	14
15	Types of Patent	W4	Web	Online	1	15
16	Difference between Patent and Trademark	W3	Web	Online	1	16
17	Geographical Indications	R1	233-239	Online	1	17
18	Trade Secrets and Industrial Design registration in India and Abroad	R1	314-317	Online	1	18
19	Process of Trade Secrets	R2	89-94	Online	1	19
Outcome of Unit II:						
CO2: Understand the different types of Patent ,Trademark used to the New Methods .						
UNIT III						
20	International Treaties	R1	156-219	Online	1	20
21	International Technology	R2	489-500	Online	1	21
22	Conventions on IPRs	R2	704-713	Online	1	22
23	TRIPS Agreement	R2	243-250	Online	1	23
24	TRIPS Process	R2	500	Online	1	24
25	PCT	R2	225-228	Online	1	25
26	PCT Process	R4	287-289	Online	1	26
27	PCT Policy	R2	218-221	Online	1	27
28	Design Act	R4	285-286	Online	1	28
29	Trademark Act	R2	640-641	Online	1	29
30	Geographical Indication Act	R2	641-642	Online	1	30
Outcome of Unit III:						
CO3: Understand the importance of PCT Act, Design Act, TRIPS.						
UNIT IV						
31	Digital Innovations	R3	98-102	Online	1	31
32	Developments as Knowledge Assets	R3	126, 50-55	Online	1	32
33	IP Laws, Cyber Law	R2	348-355	Online	1	33
34	Digital Content Protection	R3	234-238	Online	1	34

35	Unfair Competition	R3	22-27	Online	1	35
36	Meaning and Relationship between Unfair Competition	R3	57-63	Online	1	36
37	IP Laws.	R2	305-311	Online	1	37
38	Case Studies	W3	Web	Online	1	38
39	Case Studies	W3	Web	Online	1	39

Outcome of Unit IV:

CO4: Understand the IP Laws and Digital Content Protection for current trends.

40	Infringement of IPRs	W2	Web	SEM	1	40
41	Enforcement Measures	R3	50-55	Online	1	41
42	Emerging issues	R2	103-109	Online	1	42
43	Case Studies.(Digital Design)	W3	Web	Online	1	43
44	Case Studies.(New Cyber Technology)	W3	Web	Online	1	44
45	Case Studies.(Trade Mark, Patent)	W7	Web	Online	1	45

Outcome of Unit V:

CO5: Understand basic of Industrial needs Infringement of IPRs.

Course Outcomes:

At the end of course: Students should be able to do:

CO1: Understand basic of IPR, WTO ,WIPO and Technology used in IPR

CO2: Understand the different types of Patent, Trademark used to the New Methods.

CO3: Understand the importance of PCT Act, Design Act, and TRIPS.

CO4: Understand the IP Laws and Digital Content Protection for current trends.

CO5: Understand basic of Industrial needs Infringement of IPRs.

Course Outcomes Vs Program Outcomes Mapping:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	P11	P12
CO 1	✓	✓							✓			
CO 2		✓		✓	✓	✓				✓		
CO 3		✓			✓	✓				✓		
CO 4			✓		✓		✓				✓	
CO 5	✓							✓	✓			✓

Content beyond syllabus:

- ❖ Cyber law and basic concept of Geographical Indication
- ❖ The new technology used by all the firms with help of IPR .

Assignment:

Assig. No.	Batch Details	Reg. Number	Total No.	Mode of Assignment MCQ/Seminar /PPT	Topics
I	Batch 1	810418104001 to 810418104032	25	MCQ	1.Patents, Copyrights, Geographical Indications 2. WTO to WIPO –TRIPS.

	Batch 2	810418104034 to 814318104003	25	Seminar	1.Registration of Copy Rights & Trademarks. 2. Genesis and Development
	Batch 3	814318104004 to 814318104044	22	PPT	1.Nature of Intellectual Property. 2. Inventions and Innovations with examples
II	Batch 1	810418104001 to 810418104032	25	PPT	1.International Treaties & Conventions on IPRs. 2.TRIPS Agreement
	Batch 2	810418104034 to 814318104003	25	MCQ	1.Design Act, Trademark Act. 2. Geographical Indication Act.
	Batch 3	814318104004 to 814318104044	22	Seminar	1. IP Laws 2.Cyber Law and Digital Content Protection
III	Batch 1	810418104001 to 810418104032	25	Seminar	1.Infringement of IPRs 2. Case Studies(Trade Mark, Patent)
	Batch 2	810418104034 to 814318104003	25	PPT	1. Emerging issues. 2. Case Studies.(New Cyber Technology)
	Batch 3	814318104004 to 814318104044	22	MCQ	1.Enforcement Measures 2. Case Studies.(Digital Design)

SIM Questions:

SIM 1	<ol style="list-style-type: none"> 1. Explain the importance and protection of IPR. (Aug/Sep-2017) 2. Describe the various forms of industrial properties. (Aug/Sep-2017) 3. Explain the term Neighboring Rights (Nov/Dec-2016,Nov/Dec-2013) 4. Discuss the responsibility of WTO in safeguarding IPR internationally.(Aug/Sep-2017) 5. Express in a tabular statement the terms of protection of IPR.(April/may-2017) 6. Outline the functions of WIPO.(Nov/Dec-2016) 7.Explain in detail about GATT in IPR context.(Nov/Dec-2016) 8. Express the concerns of TRIPS provisions in GATT agreement (Nov/Dec-2017) 9. Discuss the benefits of geographical indications and methods to obtain geographical indications of patent rights. (Feb/March-2018) 10. Articulate the International conventions relating to IP.(Nov/Dec-2016) 11. Explain the Patent Grant Procedure(April/may-2017) 12. Express the various laws that governs IPR in India.(Nov/Dec-2016)
SIM 2	<ol style="list-style-type: none"> 1. Describe the types of invention which are not patentable in India with suitable examples. (Aug/Sep-2017) 2. Express in a tabular statement the terms of protection of IPR (Nov/Dec-2016,Nov/Dec-2014) 3. Explain Patent Cooperation Treaty. (Nov/Dec-2016) 4. Outline the functions of WIPO. (Nov/Dec-2016) 5. State the conditions insisted in patents ordinance bill (Nov/Dec-2017) 6. Explain the different process, procedures and documents associated in trade mark and copy right. Draw a rough figure to explain. (Feb/March-2018) 7. Illustrate and elaborate on the legal issues faces through the process of

	<p>patent and copy rights practices.(Feb/March-2018)</p> <p>8. Identify the strategies to meet the challenge under the new IPR regime (Nov/Dec-2017)</p> <p>9. Explain the PCT international application.(Nov/Dec-2016)</p> <p>10. Explain the procedure to obtain Industrial Design in India with flowchart(Nov/Dec-2017)</p> <p>11. Discuss the issues and challenges in protection of Industrial Design in India(Nov/Dec-2017)</p> <p>12. Elucidate the provisions relating to registration of geographical indications and duration of such registration.(Nov/Dec-2017)</p>
SIM 3	<p>1. Describe the protection against unfair competition. (Aug/Sep-2017)</p> <p>2. Discuss the issues and challenges in the protection of industrial design in India (Nov/Dec-2017,Nov/Dec-2014)</p> <p>3. Elucidate the challenges involved in digital content protection and the remedial measures for the same. .(Nov/Dec-2016)</p> <p>4. Explain the is registered trade mark said to be infringed .(Nov/Dec-2016)</p> <p>5. Discuss the limits on effect of registered trademark as set out by trademark Act. (Nov/Dec-2017)</p> <p>6. Explain the remedies available against patent infringement in India.(Feb/March-2016)</p> <p>7. Discuss the Valuation measure of IPR.(April/may-2016)</p> <p>8. Explain the infringement of IPR and what are the remedies available. .(Nov/Dec-2016)</p> <p>9. Explain any four significant global trends in the enforcement intellectual property rights. (Feb/March-2016)</p> <p>10. Describe with examples, the multifarious step taken by the govt of India in effective enforcement of IPR.(April/may-2016)</p> <p>11. Discuss the Infringement of IPRs, .(Nov/Dec-2016)</p> <p>12. Discuss the Enforcement Measures, Emerging issues.(Nov/Dec-2018)</p>

Submission Details:

Phase 1(Before AT 1)		Phase 2 (Before AT 2)		Phase 3 (Before AT 3)	
Assignment 1	SIM 1	Assignment 2	SIM 2	Assignment 3	SIM 3

Google Class Code Details: dionx7y

Google Class Link: <https://meet.google.com/lookup/eomvils4jz>

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PRINCIPAL