

## B.E. VII.

### IPR AND CYBER LAW – OPEN ELECTIVE

Subject Code	Subject	Stream	Th- Tut-Pr	Credits
18HU7OE	<b>IPR AND CYBER LAW (OPEN ELECTIVE)</b>	Humanities	3 - 0 - 0	03

**CIE: 50**

**SEE: 50**

**SEE: 03 hours**

**Total: 42 Hours**

**Course Objectives :** To enable the students to obtain the basic knowledge about Intellectual Property Right (IP) and Cyber Law In the following topics:-

1. Concepts, classification, need for protection, History, Recent Development of IP , WIPO , TRIPS, National IPR policy & Govt initiatives.
2. Meaning, Types, surrender, revocation, restoration, Infringement , Procedure for obtaining Patent and Patent Agents
3. Meaning, essential requirements, procedure for registration and Infringement of Industrial Designs, Copyright , Trademark and Geographical Indications
4. Introduction, Need, importance, Provision of Cyber law. Meaning, Types of Cyber Crime, Cyber crime Complaints, national cyber security policy Introduction to Trade Secrets and Traditional Knowledge, Others forms of IP

#### **Module – I**

**Introduction:** Basic Concepts of Intellectual Property (IP), Classification of IP, Need for Protection of IP. History of IP law, WIPO- Objectives and Functions, TRIPS – objectives/ need and justifications..Recent Development in IP, National IPR policy – objectives and Achievement, Govt Initiatives for IPR in academic institutions. **8 Hours**

#### **Module – II**

**Patents:** Meaning of a Patent – Characteristics/ Features . Patentable and Non-Patentable Invention. Types of Patent applications in India and outside India . Procedure for obtaining Patent. Surrender of Patent, revocation & restoration of Patents, Infringement of Patents and related remedies (penalties) . Different prescribed forms used in Patent Act. Patent agents- qualifications and disqualifications

**8 hours**

### Module –III

**Trade Marks and Industrial Design :** Definition of Trade Mark. Characteristics of Trade Mark, Essential for a good Trade Mark, Functions of Trade Mark. Term of Trade Mark. Other specific forms of Marks - Service Marks, Collective Marks, Certification Trade Marks, Well known Trade Marks and Internet Domain Name, Trade Dress. Domain names – Features. Rights of Trade Marks Holder. Infringement of Registered Trademark.

Introduction to Industrial Designs. Essential requirements of Registration. Designs which are not registrable, who is entitled to seek Registration, Procedure for Registration of Designs **9 hours**

### Module –IV

**Copy Right & Other forms of IP** Meaning of Copy Right. Characteristics of Copyright. Who is Author, various rights of owner of Copyright. Procedure for registration. Publication and term of copyright Infringement of Copyright and Its remedies. Software Copyright. Copyright board – Functions and powers

Others forms of IP- Introduction to Semiconductor integrated Circuits layout Design act 2000, The protection of plant and varieties and farmers rights act 2001, The Biological Diversity act 2002. Trade Secrets, Traditional Knowledge – Features and need for Traditional Knowledge Digital Library **9 Hours**

### Module - V

**Cyber law :** Cyber law introduction, Definition of Cyber Crime, Cyber Crime Types. Hacking, Ethical Hacking. Need and Importance of Cyber law, Cyber law Provision in India – cyber crimes under IT Act 2000 , IPC & Special Laws, Cyber law and Information Technology Act 2000. Cyber crime Complaints. National cyber security policy – Objectives and Strategies. **8 Hours**

**Pre requisites:** None

Applicable to all branches on first come basis (Max 60 students)

**Course Outcomes:** At the end of the course the students are able to

<b>CO 1</b>	Highlight the basic concept, classification, History about IPR and their Protection. Know the Recent changes in IPR
<b>CO 2</b>	Apply for Registration of Patent and also know the procedure for surrender, revocation, restoration, Infringement with respect to patent
<b>CO 3</b>	Analyse and verify the procedure for Registration of trademark and Industrial Designs and also know the essential requirements and Infringement of trademark and Industrial Designs.
<b>CO 4</b>	Demonstrate the procedure for registration , Characteristics, publication , infringement and term of copyright and also know the other forms of IP
<b>CO 5</b>	Use the provision of Cyber law to deal with Types of Cyber Crime,, Cyber crime Complaints, National cyber security policy

**Pattern of question paper:**

1. Solve five full questions selecting at least one question from each Module

**Text Books:**

1. Dr. M.K. Bhandari“Law relating to Intellectual property” January 2017 (Publisher By Central Law Publications).
2. Dr. R Radha Krishna and Dr. S Balasubramanain “Text book of Intellectual Property Right”. First edition New Delhi 2008. Excel books.
3. P Narayan “Text book of Intellectual Property Right”. 2017 ,Publisher: Eastern Law House

**Reference Books:**

1. Dr. Anant D Chinchure “ Cyberspace Cyber law & Cyber Security”
2. Nishith Desai Associates - Intellectual property law in India – Legal, Regulatory & Tax

NPTEL: INTELLECTUAL PROPERTY by PROF.FEROZ ALI , Department of Humanities and Social Sciences IIT Madras

[https://nptel.ac.in/content/syllabus\\_pdf/109106137.pdf](https://nptel.ac.in/content/syllabus_pdf/109106137.pdf)

[www.wipo.int](http://www.wipo.int)

[www.ipindia.nic.in](http://www.ipindia.nic.in)

<http://cipam.gov.in/index.php/about/national-ipr-policy/>

**COURSE ARTICULATION MATRIX**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1						2.00	2.00	3.00				
CO2						2.00	2.00	3.00				1.00
CO3						2.00	2.00	3.00				1.00
CO4						2.00	2.00	3.00				1.00
CO5						2.00	2.00	3.00				