

SEMESTER –V
INTELLECTUAL PROPERTY RIGHTS
THEORY

Program: B.Sc.
Course Code: U20/CHE/SEC/501
Course: SEC 1
No. of Credits: 2

Max. Hours: 45 Hrs
Max. Marks: 50
Hours per week: 3 Hrs

COURSE OBJECTIVES

- To create awareness on the concept of Intellectual Property Rights that has assumed a great importance in recent times as a result of the recognition that “knowledge is property”.
- To understand the importance of international treaties and organizations involved in the protection of Intellectual property.
- To enable students to comprehend the various aspects of Patent.

COURSE OUTCOMES

CO 1: Recall the various types of Intellectual properties and their importance.

CO 2: Recognise the importance of International treaties and organisations in promoting and protecting intellectual property rights.

CO 3: Acquire comprehensive knowledge on Patents including filing of patents.

INTELLECTUAL PROPERTY RIGHTS

MODULE 1: INTRODUCTION TO INTELLECTUAL PROPERTY RIGHTS (15 Hrs)

Concept of Property, Kinds of Property, General concept and Significance of Intellectual Property (IP), Introduction to Intellectual Property Rights (IPR) and their protection, Recent Developments, Introduction to Patents, Trademarks, Copyrights, Trade secrets, Industrial designs and Geographical indications.

MODULE 2: INTERNATIONAL ORGANIZATIONS & TREATIES (15 Hrs)

Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty (PCT), World Trade Organization (WTO), Trade Related Aspects of Intellectual Property TRIPS, TRIMS, WIPO, Budapest treaty on the international recognition of the deposit of microorganisms for the purpose of patent procedure, International convention for the protection of new varieties of plants (UPOV).

MODULE 3: PATENTS (15Hrs)

Introduction, The Patent's act 1970, Protectable Subject Matter- patentable invention, Procedure for Obtaining patent, Provisional And Complete Specifications, Rights conferred on a Patentee, Transfer of Patent, Revocation and surrender of Patents, Infringement of patents, Action for Infringement, Patent Agents, Patent in Computer Programmes, Patent Protection for Microorganisms. Brief Discussion on Case Law on Patents.

Text Books:

- Dhyan, *Fundamentals of Jurisprudence*: Allahabad Publication, Central Law.
- Dwivedi S.P. *Jurisprudence of Legal Theory*. Allahabad Central Law Agency.
- *Treaties on Intellectual Property Rights* Blackstone.
- Myneni W.T.O. Asia Law House.
- Wadhwa B.L., *Intellectual property rights* Universal Law Publications.
- Narayana P, *Patent Law* Eastern Book Company.

Reference Books:

- Acharya, N.K.: *Textbook on intellectual property rights*, (2001) Asia Law House.
- Guru M., Rao M.B. (2003). *Understanding Trips: Managing Knowledge in Developing Countries*, Sage Publications.
- Ganguli P. (2001)., *Intellectual Property Rights: Unleashing the Knowledge Economy*, Tata McGraw-Hill.
- Miller A.R., Davis M. (2000): *Intellectual Property: Patents, Trademarks and Copyright in a Nutshell*, West Group Publishers.
- Watal J., *Intellectual property rights in the WTO and developing countries*, Oxford University Press.

**INTELLECTUAL PROPERTY RIGHTS (IPR)
MODEL QUESTION PAPER
THEORY**

Course code: U20/CHE/SEC/501
Credits: 2

Maximum time: 1 Hr
Maximum marks: 30

Answer any six questions

6x5 = 30 M

1. Exemplify the importance of Trademarks and Geographical indications. (CO 1)
2. Explain the significance of intellectual property rights. (CO 1)
3. Write a note on the importance of TRIPS in promoting IPR. (CO 2)
4. Explain Budapest treaty on the international recognition of the deposit of microorganisms. (CO 2)
5. Describe in brief the role of WTO in promoting IP. (CO 2)
6. Write a note on rights conferred on a patentee. (CO 3)
7. Give a description on patentable subject matter. (CO 3)
8. Explain briefly the action for infringement of patents. (CO 3)