

4/4 B.Tech. EIGHTH SEMESTER

IPR AND PATENTS

Credits: 3

CE8T3D

Lecture: 3 periods/week

Internal assessment: 30 marks

Tutorial: 1 period /week

Semester end examination: 70 marks

Pre-requisites: Knowledge up to +2

Learning objectives:

- To gain knowledge on intellectual property rights.
- To learn the streamlined approach in Patent Filing

Course outcomes:

At the end of course the student will be able to:

1. Understand the role of intellectual property rights
2. Identify the main types of intellectual property rights
3. Understand the steps for successful registration and protection of intellectual property rights at national, regional and international levels
4. Search patent and trademark databases
5. Understand the legal aspects for intellectual property protection

UNIT I

INTELLECTUAL PROPERTY LAW

Introduction to Intellectual Property Law – The Evolutionary Past - The IPR Tool Kit- Para -Legal Tasks in Intellectual Property Law – Introduction to Cyber Law.

UNIT-II

PATENTS

Introduction to Patent Law – Rights and Limitations- Rights under Patent Law – Patent requirements – Ownership – transfer – Patents Application Process – Patent Infringement – Patent Litigation

UNIT III

TRADE MARK

Introduction – Trade mark Registration Process – Post registration Procedures – Trademark maintenance - Transfer of Rights - Inter partes Proceeding – Infringement – Dilution Ownership of Trade mark.

UNIT IV

COPYRIGHTS

Introduction to Copyrights – Principles of Copyright Principles -The subjects Matter of Copy right – The Rights Afforded by Copyright Law – Copy right Ownership, Transfer and duration – Limitations.

UNIT V

TRADE SECRET

Introduction to Trade Secret – Maintaining Trade Secret – Physical Security – Employee Limitation - Employee confidentiality agreement - Trade Secret Law - Unfair Computation – Trade Secret Litigation.

Learning resources:

Text books:

1. Intellectual Property, (3rd edition) by Debirag Bouchoux E., Cengage learning, New Delhi, 2009.
2. Intellectual Property Right by Ashok Kumar, M and Mohd Iqbal Ali, Serials Pub, 2008.
3. Cyber Law. Texts & Cases, South-Western's Special Topics Collections, 2011.
4. Intellectual Property Rights by Prabhuddha Ganguli, Tata McGraw–Hill, New Delhi, 2001.

e-learning resources:

<http://nptel.ac.in/courses.php>, <http://jntuk-coeerd.in/>