



**GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING**  
**(Autonomous) (Approved by AICTE, Affiliated to JNTU, Kakinada)**  
**Madhurawada, Visakhapatnam-530048**

**DEPARTMENT OF MANAGEMENT STUDIES**

**COURSE DESCRIPTION FORM**

<b>Course Title</b>	<b>INTELLECTUAL PROPERTY RIGHTS AND PATENTS</b>			
<b>Course Code</b>	<b>13NM1103</b>			
<b>Regulation</b>	<b>R - 2013</b>			
<b>Course Structure</b>	Lectures	Tutorials	Practicals	Credits
	2	0	-	0
<b>Course Coordinator</b>	Mr. Chandra Sekhar Patro			
<b>Team of Instructors</b>	Dr. Y. Aparna Rao, Mr. Ch S S S Kumar, Ms. S. Sipra Kumari, Mrs. K. Santosh Kumari, Mr. GVD Bharini			

**I. COURSE OVERVIEW:**

The present course is designed to acquaint the learners with the basic concepts of Intellectual Property Rights and develop expertise in the learners in IPR related issues and sensitize the learners with the emerging issues in IPR and the rationale for the protection of IPR.

**II. PREREQUISITE(S):**

<b>Level</b>	<b>Credits</b>	<b>Periods/ Week</b>	<b>Prerequisites</b>
UG	0	2	Intellectual Property Rights

**III. MARKS DISTRIBUTION:**

<b>Sessional Marks</b>	<b>End Semester Marks</b>	<b>Total Marks</b>
<b>Mid Semester Test</b> There shall be 2 midterm examinations. Each midterm examination consists of subjective type test. The subjective test is for 30 marks with duration of 90 minutes. Subjective test of each midterm exam shall contain 2 Questions from each unit and a total of 6 Questions with an internal choice between questions from the same unit. The student has to answer one question from each unit, each question carrying 10 marks.  First midterm examination shall be conducted for the first 2½ units of syllabus and second midterm examination shall be conducted for the remaining 2 ½ units.	70	100

#### **IV. COURSE OBJECTIVES:**

At the end of the course, the students will be able to:

- Gain knowledge on Intellectual Property assets and generate economic wealth.
- Assist individuals and organizations in capacity building and work as a platform for development, promotion, protection, compliance, and enforcement of Intellectual Property & knowledge.

#### **V. COURSE OUTCOMES:**

After completing this course the student will be able to:

**CO 1:** Understand the meaning and evolution of Intellectual property law, and also the importance of protecting Intellectual property.

**CO 2:** Outline the concepts of Trademarks and Copyrights, and also know the registration process along with infringement, offences, and penalties.

**CO 3:** Summarize the concepts of Copyrights, and know the registration process along with infringement, offences, and penalties.

**CO 4:** Understand the concept and registration process of a patent and also the recent developments in patent system.

**CO 5:** Understand the transactional law and employment relationship in the Internet and technological sector.

#### **VI. SYLLABUS**

##### **UNIT-I**

Introduction to intellectual property Act and Law-the evolutionary past the IPR tool kit- legal tasks in intellectual property law-ethical obligations in Para legal tasks in intellectual property law.

##### **UNIT-II**

Introduction to trade mark – Trade mark registration process-Post registration procedures-Trade mark maintenance – transfer of rights- inter party's proceeding – Infringement-Dilution ownership of trade mark likelihood of confusion – trademark claims- trademark litigations.

##### **UNIT-III**

Introduction to copy rights- principles of copyright – subjects matter of copy right- rights afforded by copyright law- copyright ownership- transfer and duration – right to prepare derivative works- right of distribution right to perform the work publicity- copyright formalities and registrations.

##### **UNIT-IV**

Introduction to patent law- Rights and limitations- Rights under patent law- patent requirements- ownership – transfer- patent application process patent infringement- patent litigation.

##### **UNIT-V**

Introduction to transactional law- creating wealth and managing risk – employment relationship in the Internet and technological sector- contact for internet and technological sector.

## LIST OF TEXT BOOKS/ REFERENCES:

### Text Books:

1. Kompal Bansal and Praishit Bansal, "Fundamentals of IPR for Engineers", 1<sup>st</sup> Edition, BS Publications, 2012.
2. Prabhuddha Ganguli, "Intellectual Property Rights", 1<sup>st</sup> Edition, TMH, 2012.

### Reference Books:

1. R Radha Krishnan & S Balasubramanian, "Intellectual Property Rights", 1<sup>st</sup> Edition, Excel Books, 2012.
2. M Ashok Kumar & Mohd Iqbal Ali, "Intellectual Property Rights", 2<sup>nd</sup> Edition, Serial publications, 2011.

## IX. COURSE PLAN:

Unit No.	Description of content	No. of Periods
I	Introduction to intellectual property Act and Law-the evolutionary past - the IPR tool kit- legal tasks in intellectual property law-ethical obligations in Para legal tasks in intellectual property law.	7
II	Introduction to trade mark – Trade mark registration process-Post registration procedures-Trade mark maintenance – transfer of rights-inter party's proceeding – Infringement-Dilution ownership of trade mark likelihood of confusion – trademark claims- trademark litigations.	8
III	Introduction to copy rights- principles of copyright – subjects matter of copy right- rights afforded by copyright law- copyright ownership- transfer and duration – right to prepare derivative works-right of distribution right to perform the work publicity- copyright formalities and registrations.	6
IV	Introduction to patent law- Rights and limitations- Rights under patent law- patent requirements- ownership – transfer- patent application process patent infringement- patent litigation.	7
VII	Introduction to transactional law- creating wealth and managing risk – employment relationship in the Internet and technologic cal sector-contact for internet and technological sector.	6

## X. LESSON PLAN:

At the end of the course, the students are able to achieve the following course learning outcomes:

Lecture No.	Unit No	Course Learning Objective	Topics Covered	Text Book/ Reference
1-2	I	Able to explain the meaning of IPR Act and the law	Introduction to intellectual property Act and Law-the evolutionary past.	T1/R1
3-5		Able to describe the different types of IPR	the IPR tool kit- legal tasks in intellectual property law	T1/R1
6-7		Able to understand the ethical obligations related to IPR law	Ethical obligations in Para legal tasks in intellectual property law.	T1/R1
8-10	II	Able to know about a trademark and its registration process	Introduction to trade mark – Trade mark registration process-Post registration procedures	T1/R2
11-12		Able to understand the inter party proceedings of a trademark	Trade mark maintenance – transfer of rights- inter party's proceeding	T1/R2
13-15		Able to know the infringement process and other trademark claims	Infringement-Dilution ownership of trade mark likelihood of confusion – trademark claims- trademark litigations.	T1/R2
16-17	III	Able to understand about a copyright	Introduction to copy rights-principles of copyright - Subject matter of copy right.	T1/R1
18-19		Able to explain the rights afforded by copyright law	Rights afforded by copyright law - copyright ownership-transfer and duration	T1/R1
20-21		Able to provide a framework on copyright formalities and registrations	Right to prepare derivative works- right of distribution right to perform the work publicity- copyright formalities and registrations.	T1/R1
22-23	IV	Able to know about a Patent law and its rights & limitations	Introduction to patent law- Rights and limitations- Rights under patent law	T1/R1

24-26		Able to examine the requirements of a patent and application and process	Patent requirements- ownership – transfer- patent application process	T2/R1
27-28		Able to know the patent infringement process	Patent infringement- patent litigation.	T2/R1
29-30	V	Able to describe the transaction law	Introduction to transactional law - creating wealth and managing risk	T2/R1
31-32		Able to understand the employment relationship in internet sector	Employment relationship in the Internet and technological sector	T2/R1
33-34		Able to know the contact for internet and technological sector	Contact for internet and technological sector	T2/R1

### COURSE OUTCOME-ASSESSMENT

Course outcomes	Delivery methods	Assessment methods	Sample questions(Minimum three question for each outcome)
CO1	Lecturing-BB, Group Discussions, LCD Projector	M-I	1. Define Intellectual Property Right? 2. Discuss the types IPRs? 3. Explain the agencies protecting IPRs?
CO2	Lecturing-BB, LCD Projector	M-I	1. Define a Trademark? 2. Explain the Inter party proceedings related to a trademark? 3. Discuss the trademark claims and litigations?

CO3	Lecturing-BB, LCD Projector, Group Discussions	M-I/M-II	1. What is the meaning of a Copyright? 2. Discuss the various rights afforded by the copyright law? 3. Explain the copyright formalities and registrations?
CO4	Lecturing-BB, LCD Projector	M-II	1. What are the rights and limitations of a Patent? 2. Discuss the registration process of a patent? 3. What are the documents required for getting a patent?
CO5	Lecturing-BB, LCD Projector	M-II	1. What is meant by a transaction law? 2. Discuss the employment relationship in the Internet and technological sector?

<b>CO1</b> Examine the legal principles relating to IPR								M	M		S	M
CO2 Identify the various policies and procedures related to trademarks.								M	M		S	M
CO3 Summarize the principles and subject matter of the copyright law.								M	M		S	M
CO4 Outline the various policies and procedures related to patents								M	M		S	M
CO5 Apply transactional law for creating wealth and managing risk								M	M		S	M