

IP250: Fundamentals of Intellectual Property Rights

Preamble

This interdisciplinary course is aimed for introducing fundamentals of Intellectual Property Rights (IPRs) at undergraduate level so that students can appreciate IPRs and its impact on innovation, trade, commerce and societal dynamics.

1. Introduction:

This course is meant for sensitizing and igniting minds of young undergraduate students towards the fundamentals of IPRs and appreciate its presence in daily lives. After completion of the course, it is expected that these students will be able to appreciate the uniqueness of the regional products and ways and means to protect and promote them using IPR tools. They will be able to connect with the inventiveness in the commercialized products and processes having IPR protection.

2. Qualification descriptors for the graduates

Knowledge & Understanding:

1. Should be able to understand the concept of property.
2. Should be able to understand the concept of unique and original.
3. Should be able to understand the concept of market requirement or industrial applicability.

Skills & Techniques:

1. Should be able to recognise originality of ideas and expression.
2. Should have analytical and critical thinking capacity to appreciate and connect intellectual creations in various fields.
3. Should have the understanding to differentiate economically relevant and rewarding intellectual works from mere original creations.
4. Should be able to foresee industrial applicability of the invention

Competence:



1. Must be able to write and express his/her understanding on given topic.
2. Must be able to appreciate importance of innovation in day-to-day life.
3. Must be able to connect with real world problems and prevalent innovation gaps.

3. Graduates Attributes

After completion of the course, it is expected that the student will be able understand fundamentals of the Intellectual Property and ways of protecting it through various tools of IPRs. They will acquire sufficient knowledge to avoid innocent/unintentional infringement of Intellectual Property Rights. The students will develop a sense of pride and respect for their unique regional products after learning about the inherent intellectual property associated with them. Thus, they may use this knowledge to promote and protect the same as conscious citizens and future entrepreneurs.

4. Course Outcomes

- CO1 Graduate shall gain fundamental knowledge of Intellectual Property Rights
- CO1 Graduate shall understand what leads to infringement of Intellectual Property Rights
- CO3 Graduate shall learn about various tools of IPR through which the intellectual outputs can be protected
- CO4 Graduate shall learn how regional products can be protected and promoted using IPR tools

5. Course structure

Total Credits: 3

Structure of the curriculum

Course category	No of courses	Credits per course	Total Credits
I. Elective course	1	3	3



6. Schedule

Course type	Course title	Lecture (L)	Tutorial (T)	Practical (P)	Contact Hour(CH)	Credits
Elective	IP250: Fundamentals of Intellectual Property Rights	2	1	0	3	3

7. Mapping of course with program outcomes (COs)

Course title	CO1	CO2	CO3	CO4
IP250: Fundamentals of Intellectual Property Rights	x	x	x	x

8. Assessment plan:

Evaluation is made through three sessional and one end term test. One of the sessional tests is based on group-based activity meant for testing peer learning. Rest is written examination having both objective and subjective assessment of understanding.

9. Detailed Syllabus

Course Code/Name: **IP250, Fundamentals of Intellectual Property Rights**

Offered for: **Undergraduate students**

L-2, T-1, P-0, CR-3

Lecture No.	Topics
Unit-1	Innovation and its relevance. Intellectual Property Rights in daily lives eg. Patents, Copyrights, Trademarks, Designs, Trade Secrets. Role of IPR in international trade, innovation and societal dynamics, discussion on TRIPS Agreement, World Trade Organization (WTO) and role of World Intellectual Property Organization (WIPO) in protection and administration of IPRs
Unit-2	How Patents are used to protect inventions? How to know what has already been patented?
Unit-3	Copyrights and its importance in education, business, entertainment and fine arts. Registration of Copyrights, infringement of Copyright, licensing of Copyrights, Fair-Use in Copyright and its implication.

Unit-4	Industrial Designs Registration and its importance, classification of Industrial Designs, How to protect IDR?
Unit-5	What are Trade Secrets? How to protect them? Implications of Trade Secrets in technological development and business.
Unit-6	Trademarks and their types, How to protect Trademarks? Discussion on case studies.
Unit-7	Geographical Indications. What does it mean and how is it used?
Unit-8	IPR and Traditional Knowledge, How to effectively manage IPR?

Textbooks:

1. Rajashree Chandra, "Knowledge As Property" Oxford India Press (2012)
2. Graham Dutfield "Intellectual Property, Biogenetic Resources and Traditional Knowledge", EarthScan (2004)
3. V K Ahuja, "Law Relating to Intellectual Property Rights", Lexis Nexis (2017)
4. N. Lalitha & Soumya Vinayan, "Regional Products and Rural Livelihoods: A Study on Geographical Indications from India" Oxford University Press, (2019)
5. Tapan Kumar Rout (Ed), "WTO, TRIPS & Geographical Indications", New Century Publications (2021)
6. Simran R. Gurnani, "Intellectual Property Rights" C. Jamnadas & Co. (2021)

Suggested readings:

7. Inventing the Future: An introduction to Patents for small and medium sized Enterprises; WIPO publication No. 917. URL: www.wipo.int/ebookshop
8. Looking Good: An Introduction to Industrial Designs for Small and Medium sized Enterprises; WIPO publication No.498. URL: www.wipo.int/ebookshop
9. Creative Expression: An Introduction to Copyright and Related Rights for Small and Medium-sized Enterprises; WIPO publication No. 918. URL: www.wipo.int/ebookshop
10. Making a Mark: An Introduction to Trademarks for Small and Medium-sized Enterprises; WIPO publication No. 900. URL: www.wipo.int/ebookshop

