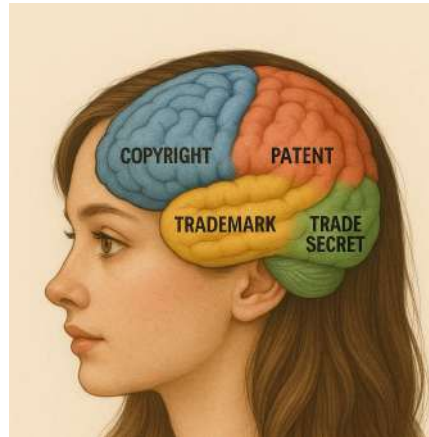


Add-On Certificate Course
On
Intellectual Property Rights



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“Creative India; Innovative India”
“रचनात्मक भारत : अभिनव भारत”

Course Coordinator/Instructor:	Dr. Sushil Kumar Pandey sushilkrpandey@sxcran.org Call/WhatsApp: 9534074699
Course Eligibility:	Open to all UG/PG students of St. Xavier's College, Ranchi
Course Fee:	1000/- (One Thousand only)
Duration:	30 Hours
Course Availability:	Odd & Even Semesters

Assessment & Certification (Included in 30 hours)

Assignment (25% weightage) – Online assignments
Final Evaluation (75% weightage) – Examination Based on MCQs

Average assignment score = 25% of average of best 3 assignments out of the total 5
online assignments given in the course.

Exam score = 75% of the offline exam score out of 100

Final score = Average assignment score + Exam score

Certificate issued upon securing 40% overall score

Importance of the Course

In quest for the IPR awareness, the **National IPR Policy 2016** was introduced by the **Government of India** to create a **holistic, modern, and balanced intellectual property (IP) ecosystem** in the country with the slogan-

“Creative India; Innovative India” “रचनात्मक भारत : अभिनव भारत”

The policy aimed to **stimulate innovation, promote entrepreneurship, and improve the ease of doing business** through better IP management.

This add-on course has been designed in line with the mission and vision of the national IPR policy 2016 and equips students with a foundational understanding of how intellectual property—like patents, copyrights, trademarks, and designs—can be protected, monetized, and defended. As India increasingly emphasizes innovation through initiatives like *Startup India*, *Digital India*, and *Atmanirbhar Bharat*, students must be able to recognize the value of their ideas and know how to safeguard them.

Students are unaware that academic projects, inventions, creative works, and even brand names they design can be protected through IPR mechanisms. This course demystifies legal processes and introduces practical tools like patent search, trademark registration, and copyright protection. It also covers Indian laws and international frameworks (TRIPS, WIPO), helping students navigate both domestic and global IP landscapes.

In an era where original content is easily replicated and global competition is fierce, IPR literacy empowers students to stand out, protect their innovations, and make informed decisions. It enhances employability, supports innovation, and cultivates responsible creators and professionals. Thus, for students across disciplines—whether in arts, science, commerce or business, understanding IPR have become essential.

Course layout

Unit 1: Introduction to Intellectual Property (3 Hours)

- Definition and Concept of Intellectual Property
- Historical Development of IPR – Globally and in India
- Importance of IP in the Knowledge Economy
- Classification of IP: Patents, Copyrights, Trademarks, GI, Industrial Designs, Trade Secrets

Unit 2: Patents (7 Hours)

- What is a Patent? Scope and Subject Matter
- Criteria for Patentability: Novelty, Inventive Step, Industrial Applicability
- Non-Patentable Inventions (as per Section 3 & 4 of the Indian Patents Act, 1970)
- Patent Application Process in India:
 - Provisional & Complete Specification

- Filing, Examination, Publication, Opposition
- Patent Cooperation Treaty (PCT) – International Filings
- Rights and Duties of a Patentee
- Patent Infringement and Remedies
- Practical: Introduction to **InPASS** (Indian Patent Advanced Search System)

Unit 3: Copyrights (3 Hours)

- Meaning and Nature of Copyright
- Works Protected: Literary, Musical, Artistic, Software, Cinematographic, etc.
- Economic and Moral Rights of Authors
- Term and Ownership
- Infringement and Exceptions (Fair Use, Educational Use)
- Copyright Registration Procedure in India
- Digital Copyright & Creative Commons Licensing

Unit 4: Trademarks (3 Hours)

- Concept and Functions of a Trademark
- Types of Trademarks: Word, Logo, Shape, Sound, etc.
- Registration Procedure in India
- Grounds for Refusal of Registration
- Protection of Well-known and Trans-border Marks
- Trademark Infringement and Passing Off
- Practical: How to search a Trademark using IP India Public Search

Unit 5: Industrial Designs (3 Hours)

- Industrial Design - Definition
 - Protection under Designs Act, 2000
 - Procedure for registration and rights conferred

Unit 6: Geographical Indications (GI) (3 Hours)

- Geographical Indications (GI) of Goods:
 - Significance for Indian handicrafts and agricultural products
 - Registration Procedure under GI Act, 1999

Unit 7: IPR and Innovation in Indian Context (3 Hours)

- Overview of Indian IPR Policy (National IPR Policy 2016)
- Role of IPR in Startups, MSMEs, and Academia
- IP Management in Indian Universities and Research Institutions
- Technology Transfer and Licensing
- Commercialization of IP

Unit 8: International IPR Framework & India's Position (3 Hours)

- TRIPS Agreement and WTO
- WIPO and Indian Participation

- Madrid Protocol (for trademarks)
- Berne Convention (for copyrights)
- Paris Convention (for patents)

Learning Outcomes:

By the end of this course, learners will be able to:

- 1. Understand** the fundamental concepts, scope, and significance of Intellectual Property rights (IPR) in the context of innovation, business, and research.
- 2. Identify and differentiate** between various forms of intellectual property such as patents, copyrights, trademarks, industrial designs, trade secrets, and geographical indications.
- 3. Explain** the legal procedures and requirements for registering different types of IP in India and internationally, including key treaties and conventions like TRIPS, WIPO, and the Berne Convention.
- 4. Apply** basic IP protection strategies in academic, research, and entrepreneurial settings, including understanding how to conduct IP searches and file for protection.

Suggested Reading

1. Bare Acts: Indian Patents act, Copyright act, Trademarks act, Designs act, GI act
2. WIPO Intellectual Property handbook
3. Intellectual Property law, P. Narayanan, Eastern Law House (ELH); 2017, 3rd edition
4. Intellectual Property Rights, Text and cases, Dr. R. Radhakrishnan and Dr. S. Balasubramanian, Excel Books India, 2008