

About the Course

The pharmaceutical industry thrives on innovation—and protecting that innovation through Intellectual Property Rights (IPR) is essential for commercial success and societal impact. This value-added course introduces the legal, strategic, and ethical foundations of IPR in drug discovery, drug development, and commercialization. Participants will learn how to align patent strategy with R&D milestones, analyze real-world case studies, and explore the evolving role of IPR in biologics, biosimilars, and AI-driven discovery. Whether it's a novel molecule, a smart formulation, or a breakthrough in biologics, this course empowers learners to protect pharmaceutical innovations.

Course Objectives

- Provide a comprehensive understanding of IPR and its application in pharmaceutical sector.
- Explore patent filing, drafting, infringement evaluation, and protection strategy.
- Examine landmark IPR cases and real-world challenges.
- Develop insights into lifecycle management, brand protection, and ever greening.

Course Participation

Faculty members, technical staff, research scholars and students within and outside University from domains like Pharmacy, Medical Sciences, Biosciences, Bioengineering, Physiotherapy and Nursing etc.

Course Completion

E-certificates will be provided to participants securing **50% mark** in evaluation activity (**quiz after every module**) and having **75% attendance**.

Resource Persons

Learned resource persons from various institutions of repute.



**INTEGRAL
UNIVERSITY**
LUCKNOW - INDIA



Value Added Course

On

'Intellectual Property Rights in Drug Development: From Molecule to Market'

(PHV-09)

Dates: 22.12.2025–30.01.2026

Time: 6:00 PM – 8:00 PM (Mon, Wed. & Fri.)

Duration: 30 Hours (6 hours per week)

Mode: Online

Platform:

Google Meet & Integral Learning Initiative (LMS)

Course Fee: INR 200

No. of Seats: 90

Last Date to register: 20.12.2025

Registration link: <https://shorturl.at/eAIw5>



Organized by:

Faculty of Pharmacy,
Integral University Lucknow

Key USPs

- Gain a holistic understanding of IP through comprehensive coverage of various aspects
- Integrated syllabus with module-based format
- Case based Pedagogy
- Skill centric Design focusing on hands on tasks
- Evaluation innovation based on peer-evaluation combined with facilitator appraisal

Course Modules

- 1 IPR Foundations & Legal Frameworks – Introduction to IPR, Global Systems (TRIPS, WIPO, PCT), Indian Patent & Trademark Acts.
- 2 IPR in Drug Discovery – Screening Method & AI-based Discovery Patents, Markush Claims, Compound (NCE/API) Patents.
- 3 IPR in Drug Development – Process, Polymorph & Salt Form Patents, Formulation Patents, Biotech & Biosimilar Patents.
- 4 IPR in Market – Packaging & Delivery Device Patents, Combination Product Patents, Trademark & Branding Disputes.
- 5 IPR in Lifecycle Management – New Indication Patents, Dosage Regimen & Controlled Release Patents.

Course Coordinators

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