

RBVRR WOMEN'S COLLEGE OF PHARMACY

Barkatpura, Hyderabad – 500027(TS), India (Approved by AICTE,PCI & Affiliated to Osmania University) Recognized under section 2(f) of UGC Act 1956



TWO WEEK CERTIFICATE COURSE ON Intellectual Property Rights (IPR) In Pharmacy



INSTITUTION'S INNOVATION COUNCIL COUNCIL

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3-4-343, Barkathpura, Hyderabad – 500027, Ph: 040-27563065 (Approved by AICTE & PCI, Accreditated by NBA (B Pharmacy Course) Affiliated Osmania University) EAMCET Code: RBVW | PGECET Code: RBVW1

Value Added Course		
Course: INTELLECTUAL PROPERTY RIGHTS		
Code: IPRCC001Credits: 2Total No. of Hours : 30		Total No. of Hours : 30

The aim of conducting this certificate course is to aware the role of Intellectual Property rights (IPR) in the development and management of innovative projects in academia and industry. The course is focusing on fundamental aspects of various types of IPR and current updates in IPR

Objectives:- Objectives:- The Course Program in Intellectual Property Rights (IPR) is designed to provide participants with a comprehensive understanding of the various aspects of IP, including patents, copyrights, trademarks, trade secrets, and Industrial Designs

SYLLABUS

Unit 1	Overview of Intellectual Property	4 Hours	
Introduction	Introduction and the need for intellectual property right (IPR) - Kinds of Intellectual Property		
Rights: Patent, Copyright, Trade Mark, Design, Geographical Indication, Plant Varieties and			
Layout Design - Genetic Resources and Traditional Knowledge - Trade Secret - IPR in			
India : Genesis and development - IPR in abroad - Major International Instruments			
concerning Intellectual Property Rights: Paris Convention, 1883, the Berne Convention,			
1886, the Universal Copyright Convention, 1952, the WIPO Convention, 1967, the Patent			
Co-operation Treaty, 1970, the TRIPS Agreement, 1994			

Unit 2	Patents	6 Hours
Patents - Elements of Patentability: Novelty, Non Obviousness (Inventive Steps), Industrial		
Application - Non - Patentable Subject Matter - Registration Procedure, Rights and Duties of		
Patentee, Assignment and licence, Restoration of lapsed Patents, Surrender and Revocation		
of Patents, Infringement, Remedies & Penalties - Patent		
office and Appellate Board		

Unit 3	Copyrights	6 Hours	
Nature of C	Nature of Copyright - Subject matter of copyright: original literary, dramatic, musical, artistic		
works; cinematograph films and sound recordings - Registration Procedure, Term of			
protection, Ownership of copyright, Assignment and licence of copyright - Infringement,			
Remedies & Penalties – Related Rights - Distinction between related			
rights and copyrights			

Unit 4	Trademarks	8 Hours	
Concept of	Concept of Trademarks - Different kinds of marks (brand names, logos, signatures, symbols,		
well known marks, certification marks and service marks) - Non Registrable Trademarks -			
Registration of Trademarks - Rights of holder and assignment and licensing of marks			
- Infringement, Remedies & Penalties - Trademarks registry and appellate board			
Plant Variety Protection			
Plant variety protection: meaning and benefit sharing and farmers' rights - Procedure for			
registration, effect of registration and term of protection			
Layout Design Protection			
Layout Design protection: meaning - Procedure for registration, effect of registration and			
term of protection			

Unit 5	Other forms of IP	6 Hours	
Design	Design		
Design: meaning and concept of novel and original - Procedure for registration, effect of			
registration and term of protection			
Geographical Indication (GI)			
Geographic	Geographical indication: meaning, and difference between GI andtrademarks - Procedure for		
registration, effect of registration and termof protection			
Current Contour:-India's New National IP Policy, 2016 - Govt. of India step towards			
promoting IPR – Govt. Schemes in IPR – Career Opportunities in IP -IPR in current scenario			
with case studies			

IPR Course Outcomes:

After completion of this course

- 1) The students will get adequate knowledge on concepts and applications of different types of IP, governing national and international legal framework of agreements, conventions, and laws.
- Students are thorough with the procedures and requirements for registering different types of IP, and various ways to protect these rights from infringement and enforcement of rights, legal remedies and claim strategies.
- 3) Students Gain insights into the licensing and technology transfer, negotiation, drafting of licensing agreements, prior art and commercialization of IP.
- 4) Participants may develop interdisciplinary knowledge by exploring the intersection of IP with fields such as pharmacy, automobiles, technology, business, arts, and innovation
- 5) Participants develop knowledge to manage IP assets within organizations, including strategies for valuation across different jurisdictions, portfolio management, and risk assessment.

GUEST FACULTY

FACULTY

1. Dr. Priya Anish Mathews

Scientist E, Project Monitoring & IPR Cell ARCI, Hyderabad

2. Sri Ramesh Vishwanathula

Senior Attorney, Senior Advocate of Supreme Court & High Court, India

3. Raju Bhupathi Raju

IP Attorney, Hyderabad

4. Sri Vithal Kumar

IP Attorney, IKP Knowledge Park, Hyderabad

5. Dr. Gaurav Gupta

Chief Operating Officer, Avishkaran, NIPER, Hyderabad

6. Dr. Suda Parimala

Vice Principal, RBVRR Women's College of Pharmacy, Hyderabad

7. Dr. A. Krishna Sailaja

Professor & Head, Dept. of Pharmaceutics, RBVRR Women's College of Pharmacy, Hyderabad

8. Dr. J. Archana

Professor & Head, Dept. of Pharmacology, RBVRR Women's College of Pharmacy, Hyderabad

9. Dr. M. Vijaya Bhargavi

Associate Professor & Head Dept. of Pharmaceutical Chemistry, RBVRR Women's College of Pharmacy, Hyderabad

10. Dr. G. Uma Rani

Associate Professor, Dept. of Pharmaceutics, RBVRR Women's College of Pharmacy, Hyderabad

11. Dr. K.V. Ratnamala

Associate Professor, Dept. of Pharmaceutics, RBVRR Women's College of Pharmacy, Hyderabad

12. Dr. M.P. Kusuma

Associate Professor, Dept. of Pharmaceutics, RBVRR Women's College of Pharmacy, Hyderabad