

Intellectual Property Rights, Innovation, and Economic Development

6th-10th November, 2023
@ Discipline of Economics
School of Humanities and Social Sciences
IIT Indore



Course Overview

This is a survey course on innovation and intellectual property protection and the implications for economic growth and development. Its aim is to enhance understanding of the complex process of innovation and creativity, and its place in economic development. The course is oriented around international issues. Do policies on intellectual property promote innovation and facilitate cross-border trade and technology diffusion, and thereby enhance economic development. Or do IPR policies create North-South conflicts and inhibit access to knowledge by the developing world? These issues have inspired much scholarly research on intellectual property protection, including masters and doctoral dissertations. The purpose of the course is to help participants take part in and contribute to the debate of the role IPRs and innovation in economic development.

The course covers trends in innovation and intellectual property rights around the world. It explores academic research and theories on the effects of patent rights. The course covers key forms of IPRs, such as copyrights, trademarks, and plant variety protection. It also examines restrictions on IPRs, or limitations and exceptions to IPRs. The course applies the analytical framework to particular sectors where the global IP and innovation debate has become prominent, such as global health, agriculture, software, information technologies, and traditional knowledge.

The course will provide participants with the opportunity to learn about empirical methods and data in the field as well as engage in collaborative policy research. The key theme of this course is to identify the types of IPR policies, explain their costs and benefits, and assess how they can affect the development of technologies relevant to the needs of developing economies.

Course Objectives

- Participants will be able to explain the costs and benefits of IPRs on innovation and technology diffusion. They will discuss alternative mechanisms for stimulating innovation, such as open innovation, traditional knowledge, and R&D policies.
- They will be able to cite and evaluate evidence on the impacts of IPRs on creativity, innovation, and trade, licensing, and foreign direct investment (FDI).
- Participants will debate the policy relevance and implications of reforms in IPRs, particularly for technological change and improvements in developing countries.
- They will discuss lessons for economic growth and development and analyze policies to promote firm-level and industrial-level innovation.
- Participants will learn about the data sources, and other information sources, to conduct research on IP in the international economy. They will gain exposure to the research methods and approaches of legal and economic scholars.



Lecture Schedule

Module 1 - Conceptual Framework

Lecture 1 – Institutional Background and Trends.

Lecture 2 – Patents and the Domestic Economy.

Lecture 3 – Patents and the International Economy: Innovation.

Lecture 4 – Patents and the International Economy: Tech Transfer.

Module II: Extensions and Applications

Lecture 5 – Creative Industries and Copyrights.

Lecture 6 – Restrictions on IPRs.

Lecture 7 – Sectoral Impacts: Health and Agriculture.

Lecture 8 - Geographical indications.

Lecture 9 – IP markets: Standard essential patents and secondary markets.

Lecture 10 – Traditional Knowledge.

Lecture 11 - Lessons for Economic Growth and Development

Lecture 12 - Lessons for India

Module III: Practica

Practicum 1 - Discussion for Group Presentations

Practicum 2 - Group Presentations I.

Practicum 3 - Group Presentations II.

Who can attend?

- Business executives in the area of IP management.
- Postgraduate students of Economics and Law.
- Research scholars in the field of economics of innovation and intellectual property rights, international trade, agriculture, health, and public policy.
- Faculty and academics interested in cross disciplinary research in Economics and Law.

Registration

The course is conducted in offline mode.

The participant fee for taking the course:

- Participants from Abroad: 50 USD
- Participants from Industry: 4990 INR
- Participants from Academic and Research Institutions: 1990 INR
- Students/Researchers from Academic and Research Institutions: 990 INR

Last date to register: 15th October 2023

How to Register:

Interested candidates can fill the form for which the link is given below:

[Click Here to Register](#)

After getting the confirmation, to pay the registration fee scan the QR code below using any UPI app:



For any queries drop an email to:

ipworkshop@iiti.ac.in

Website: www.iiti.ac

Teaching Faculty



Prof. Walter G. Park is a Professor of Economics at American University, Washington, D.C. He holds a B.A. degree from the University of Toronto, M.Phil from Oxford University, and Ph.D from Yale University.

His main fields of research are intellectual property rights and research and development (R&D), with a focus on international issues, such as trade and foreign direct investment. His publications appear in *Economic Inquiry*, *Journal of Economic Behavior and Organization*, *Journal of International Business Studies*, *Research Policy*, *Review of World Economics*, *World Economy*, *World Patent Information*, and in book chapters published by Academic Press, Elsevier Science, and Springer Verlag, among others.

He has developed indicators of intellectual property protection, which are widely cited and used by other researchers. He currently serves on the Advisory Editorial Board of *Research Policy* and is a special sworn employee at the U.S. Bureau of Economic Analysis. Since 2004, he has been working with the Controlling Office of the European Patent Office on developing forecasting models of international patenting. Since 2012, he has been a contributor to the Commitment to Development Index produced by the Center for Global Development. He has also been a consultant to Industry Canada, the Organization for Economic Cooperation and Development, U.S. Department of Energy, World Bank, and World Intellectual Property Organization.



Prof. Ruchi Sharma is a Professor of Economics at Indian Institute of Technology Indore. She has worked as an Assistant Professor at IIT Delhi and held visiting position at IIM Indore.

Prof. Sharma's research area is Economics of Innovation, and she leads the Innovation Studies research group at IIT Indore. This group focuses on the impact of FDI on innovation by Indian firms, product and process innovation, financial issues concerning innovation by firms, patent valuation, foreign patenting, FDI in R&D, and imports and innovation among others. She has published research papers in international journals of repute like *Research Policy*, *Economic Modelling*, *Economics of Innovation and New Technology*, *Energy Economics*, among others. She has received grants from agencies like ICSSR, DST, Ministry of Finance, and Ministry of Education for research projects, GIAN courses, and organizing workshops. She is an Associate Editor of *Technology Analysis and Strategic Management* and serve as a member, Editorial Review Board of *Journal of International Business Policy*. She has been a member of national level committees concerning Science, Technology, and Innovation