

## Teaching Faculty



Prof. Walter G. Park

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.

### Contact

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Dr. Ruchi Sharma

Dr. Ruchi Sharma is an Associate 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. Her research areas are Economics of Innovation, Patent Policy and Technology Transfer (FDI and Licensing).

Currently, her research group is working on R&D and patenting by Indian firms, patenting by Indian universities and academic institutions and the impact of FDI on innovation by Indian firms. She has completed sponsored research project funded by Indian Council of Social Sciences Research. She has published research papers in international journals of repute like Economics of Innovation and Technology, Journal of Economic Studies, Global Economic Review and Journal of Intellectual Property Rights and World Patent Information. She was awarded Kusuma Young Faculty Incentive Fellowship at IIT Delhi.

### Course Coordinator

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# INTELLECTUAL PROPERTY RIGHTS (IPR) AND INTERNATIONAL ECONOMIC DEVELOPMENT

12-16 December 2016



Discipline of Economics  
School of Humanities and Social Sciences  
Indian Institute of Technology Indore

## Course Details

As Carsten Fink, the Chief Economist of the World Intellectual Property Organization (WIPO), a United Nations agency, put it: "It is hard to find an area of international commerce in which policy discussions do not touch on questions of intellectual property (IP) protection – whether they concern medicines or music, seeds or solar cells", the purpose of the course is to help participants take part in and contribute to the debate of the role IP in economic development.

The course begins with a survey of the concepts, theories, and academic research on the subject of IP and economic development. Next, the course applies the analytical framework to particular policy areas where the global IP debate has become prominent, such as global health, information technologies, and agriculture. The course will provide participants with the opportunity to engage in an interactive and 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.



## Objectives of the Course

- ❖ Participants will be exposed to the fundamental aspects of national and global intellectual property systems.
- ❖ The institutions governing IPRs will be described to the participants.
- ❖ They will learn to explain the role of different types of IPRs, such as patents and copyrights, as well as describe the function and features of IPR systems.
- ❖ Economic theories and evidence on the impacts of IPRs on creativity, innovation, and diffusion, via trade and foreign direct investment (FDI), will be evaluated.
- ❖ The policy relevance and implications of reforms in IPRs, particularly for technological change and improvements in developing countries, will be debated.
- ❖ 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 – Background: Basics of IPR Policies and Regulations. Institutions and Trends
- Lecture 2 – North-South Models of Research and Development (R&D), Trade and Technology Transfer
- Lecture 3 – Economics of IPR I: Patents
- Lecture 4 – Economics of IPR II: Copyrights

### Module II: Applications

- Lecture 5 – IPR and Public Health I
- Lecture 6 – IPR and Public Health II
- Lecture 7 – IPR and Agriculture
- Lecture 8 – IPR and Rural Development
- Lecture 9 – IPR and Information Technology I
- Lecture 10 – IPR and Information Technology II

### Module III: Capstone

- Lecture 11 – Group Presentations I
- Lecture 12 – 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 Science, Technology and Engineering



## Registration Fee

Participants from Abroad: 500 USD  
Participants from Industry: 10,000 INR  
Participants from Academic and Research Institutions: 2500 INR  
Students/Researchers from Academic and Research Institutions: 1000 INR

The above fee includes all instructional materials, computer use for tutorials, 24 hr free Internet facility.

The participants will be provided with single bedded accommodation on payment basis.

## How to Register

Stage 1: Web (Portal) Registration:  
Visit GIAN Website:  
<http://www.gian.iitkgp.ac.in/GREGN/index>

Create login User ID and Password.

Fill up blank registration form and do web registration by paying Rs. 500/- online through Net banking/Debit/ Credit card.

This provides the users with life time registration to enroll in any no. of GIAN courses offered.

Stage 2: Course Registration (GIAN Portal):  
Log in to the GIAN portal with user ID and password created.

Click on "Course Registration" option given at the top of the registration form.

Select the Course titled "Intellectual Property Rights (IPR) and International Economic Development" from the list and click "Save" option.

Confirm your registration by clicking "Confirm Course". Only Selected candidates will be intimated through E-mail by Course Coordinator.

Mode of Payment: Demand Draft in favor of "Registrar, IIT Indore" payable at Indore. The demand draft is to be sent to the Course Coordinator at the address below.

Last date to register: 31st October 2016

