

INNOVATE IN INDIA

A Conference on IP, Innovation, and Economic Growth

Thursday, September 24 • 2:00–6:00 p.m.

Institute of Economic Growth (IEG)

New Delhi, India

India has emerged as a major economic power and is actively looking to strengthen its role in and ties to the global economy while stimulating domestic growth. As India works to further develop its economy, issues concerning intellectual property rights and innovation policies have increasingly appeared in national and international discussions. Major economies across the Asia-Pacific have large stakes in India's development and in the ways in which Indian policy affects innovation and the competitive landscape in global markets. How and to what extent India, the United States, and other leading economies are able to work together to address these issues will have critical implications for sustaining healthy environments for investment, market innovation, economic growth, and closer overall strategic ties.

2:00–2:30 p.m. Registration and Light Refreshments

2:30–3:10 p.m. Inaugural Session

Chair:

NITIN DESAI

Chairman, Institute of Economic Growth, Delhi University;

Former Under-Secretary-General for Economic and Social Affairs, United Nations

Welcome and Introduction

PRAVAKAR SAHOO

Associate Professor, Institute of Economic Growth, Delhi University

MANOJ PANDA

Director, Institute of Economic Growth, Delhi University

ROY KAMPHAUSEN

Senior Vice President for Research, The National Bureau of Asian Research

Special Address

RAJIV KUMAR

Senior Fellow, Centre for Policy Research;

Founding Director, Pahle India Foundation

Concluding Remarks by the Chair

3:10–4:30 p.m. PANEL ONE: Innovation and Economic Growth in India

Over the past two decades, India has undergone an important economic transformation, characterized by large-scale policy reform, rising competitiveness among domestic industry, and a significant influx of foreign capital. Yet in recent years, India's real economic growth has failed to keep up with levels needed to sustain overall development, while international stakeholders have expressed concerns about the trajectory of India's innovation policies and IP protections. This has raised questions about what further changes are needed to India's IP and innovation policies in order to raise Indian competitiveness and increase foreign direct investment. With this in mind, this panel will examine India's IP and innovation policies in the context of the country's ongoing economic growth efforts. Specifically, how does IP and innovation fit into India's efforts to stimulate economic growth and increase trade and investment ties? What reforms has the Modi administration made regarding IP and innovation, and how effective have these reforms been? How does industry view India's evolving IP environment? What are the central concerns that still exist for stakeholders on both sides, and in what sectors have stakeholders successfully addressed concerns regarding IP and investment?

Chair:

NITIN DESAI

*Chairman, Institute of Economic Growth, Delhi University;
Former Under-Secretary-General for Economic and Social Affairs, United Nations*

Co-Chair:

CLARA GILLISPIE

Director of Trade, Economic, and Energy Affairs, The National Bureau of Asian Research

Panelists:

R. GUHA

Head of Corporate Business Development, Wipro

PRADEEP AGRAWAL

Professor, Institute of Economic Growth, Delhi University

CHANDNI RAINA

*Professor, Indian Institute of Foreign Trade;
Former Director, Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Government of India*

ROY KAMPHAUSEN

Senior Vice President for Research, The National Bureau of Asian Research

Concluding Remarks by the Co-Chair

4:30–4:40 p.m. Tea Break

4:40–5:50 p.m. PANEL TWO: Perspectives on IP and Innovation in India

This panel will offer different regional, industrial, and sectoral perspectives on IP and innovation in the Indian context. Globally, what are the major sectors that experience IP issues? What are the IP and innovation issues that are specific to each affected sector, and what are elements of common concern? How does industry within India view IP protection issues? What are the experiences from the pharmaceuticals sector? More broadly, how do IP policies influence investment climates and create innovative economies? What are the components of successful IP and innovation policies, and how do such policies support domestic efforts to stimulate economic growth?

Chair:

SUBIR GOKARN

Director, Brookings India;

Former Deputy Governor, Reserve Bank of India

Panelists:

AMIT KAPOOR

President and Chief Executive Officer, India Council on Competitiveness

UDAY BHANU SINHA

Professor, Delhi School of Economics

BHASKAR BHATTACHARYA

Partner, Corporate Law Group

PRAVAKAR SAHOO

Associate Professor, Institute of Economic Growth, Delhi University

Concluding Remarks by the Chair

5:50–6:00 p.m. Conclusion

CLARA GILLISPIE

Director of Trade, Economic, and Energy Affairs, The National Bureau of Asian Research

PRAVAKAR SAHOO

Associate Professor, Institute of Economic Growth, Delhi University

Hors d'oeuvres and reception to follow

PRADEEP AGRAWAL

Institute of Economic Growth, Delhi University

PRADEEP AGRAWAL is the Reserve Bank of India (RBI) Chair Professor of Economics, Head of the RBI Endowment Unit, and Officiating Director at the Institute of Economic Growth, New Delhi. He previously served as the Director of the Research Center and Associate Dean of Research at the Kazakhstan Institute of Economics, Management and Strategic Research. Dr. Agrawal's interests span economic growth and development, economic reforms, macroeconomics, international economics, industrial economics, and applied econometrics.

Besides being an expert on the Indian economy, he has expertise on most other Asian economies, having visited most of them for research. He is widely published on the economies of East Asia, South Asia and Central Asia. He has co-authored two books titled *Economic Restructuring in East Asia and India: Perspectives on Policy Reform* and *Policy Regimes and Industrial Competitiveness: A Comparative Study of East Asia and India*. He is currently working on another book titled, *Policies for Sustaining High Growth in India*. Dr. Agrawal has also consulted for the World Bank, Asian Development Bank, IDRC-Canada, and the Swiss National Science Foundation, Planning Commission and several ministries of the Government of India. His views on economic issues is regularly featured in domestic and international media. Dr. Agrawal received his MS and PhD in economics from Stanford University and has held faculty positions at several universities in the U.S. and visiting positions at numerous institutions in the United States, Canada, Europe, and Asia.

BHASKAR BHATTACHARYA

Corporate Law Group

BHASKAR BHATTACHARYA is a Partner at the Corporate Law Group in New Delhi, India.

NITIN DESAI

Institute of Economic Growth, Delhi University

NITIN DESAI is Chairman of the Institute of Economic Growth. Mr. Desai has a long career as a government official in India and the United Nations from where he retired in 2003. He served in the Planning Commission (1973-88) and later in the Ministry of Finance as the Chief Economic Adviser (1988-90). In the UN, where he was Under-Secretary-General for Economic and Social Affairs, he organized a series of global summits, notably the Rio Earth Summit (1992), the Copenhagen Social Development Summit (1995), the Monterrey Finance and Development Summit (2002) and the Johannesburg Sustainable Development Summit (2002). After his retirement, he has been involved in a variety of public policy activities domestically and internationally. He continued to assist the UN until December 2010 as Special Adviser on Internet Governance to the UN Secretary General and the chair of the multi-stakeholder group that organizes the annual Internet Governance Forum.

He is a member of the Prime Minister's Council on Climate Change and the National Broadcasting Standards Authority. He is also the chair of the Governing Board of the Institute of Economic Growth and the Governing Council of the National Institute of Urban Affairs. He is associated with many NGOs and is a member of the Board of Trustees of the World Wide Fund for Nature International, the Board of Directors of Shakti Sustainable Energy Foundation, and the Executive Council of the Nehru Memorial Museum and Library. Mr. Desai writes a monthly column in the *Business Standard*. He is also an Honorary Fellow of the London School of Economics.

CLARA GILLISPIE

The National Bureau of Asian Research

CLARA GILLISPIE is Director for Trade, Economic, and Energy Affairs at NBR. In this capacity, Ms. Gillispie leads research, publications, and activities for a range of initiatives, including the Energy Security Program, the Pacific Energy Summit, and the organization's programming on intellectual property and innovation policy.

Prior to joining NBR in 2011, Ms. Gillispie served as a consultant for Detica Federal Inc., where she conducted program assessments and policy reviews for U.S. government clients. She has also interned with both the U.S. House Committee on Science, Space, and Technology and the American Chamber of Commerce in the People's Republic of China. Ms. Gillispie graduated from the London School of Economics and Peking University with a dual MSc in international affairs.

SUBIR GOKARN

Brookings India

SUBIR GOKARN serves as the Director of Research for Brookings India in New Delhi, and is Senior Fellow for Foreign Policy, Global Economy and Development at the Brookings Institution. He has been appointed Member, Expenditure Management Commission by the Government of India, and has also recently been appointed chairman of a task force that will set up a Financial Data Management Centre (FDMC).

Previously, Dr. Gokarn was Deputy Governor of the Reserve Bank of India (2009-2012), where he oversaw monetary policy, research, financial markets, communications, and deposit insurance, and represented the Reserve Bank at the G-20 Deputies' forum. He also served as Chief Economist of Standard & Poor's Asia-Pacific (2007-2009), Executive Director and Chief Economist of CRISIL (2002-2007), Chief Economist at the National Council of Applied Economic Research (NCAER), New Delhi (2000-2002) and Associate Professor at the Indira Gandhi Institute of Development Research (IGIDR), Mumbai (1991-2000). He also served a two-year term as member of the National Security Advisory Board, from January 2013 to January 2015. He received his doctorate in economics from Case Western Reserve University.

R. GUHA

Wipro

R. GUHA leads the Corporate Business Development function at Wipro and drives specific strategic initiatives with impacts for both Wipro and its global customers. He brings the ability to pull together multiple threads in today's volatile business environment—business understanding, technology-led transformations, and incubating new business themes.

He was part of the World Economic Forum Taskforce around evangelizing cyber risk and its quantification in the form of Value-at-Risk to enable holistic risk management. He is currently driving thinking around Data Science and IP creation within Wipro, with focus on developing Apollo™, a Big Data Machine learning platform for detecting fraud, and compliance violations with applications in a variety of process and industry domains.

ROY D. KAMPHAUSEN

The National Bureau of Asian Research

ROY D. KAMPHAUSEN is Senior Vice President for Research and Director of the Washington, D.C., office at NBR. He is also an Adjunct Associate Professor at Columbia University's School of International and Public Affairs.

Mr. Kamphausen was Deputy Director of the Commission on the Theft of American Intellectual Property in 2012 and an author of the Commission's report. In addition, he authored an NBR working paper on "New Collaborative Approaches to IP Protection" and has edited the last eight volumes from the annual PLA Conference, published by the U.S. Army War College. Mr. Kamphausen testifies regularly before the U.S. Congress and consults with the U.S. Department of Defense. His analysis appears in major international media, including *Foreign Policy*, the *Financial Times*, the *New York Times*, National Public Radio, *Newsweek*, and others.

AMIT KAPOOR

India Council on Competitiveness

AMIT KAPOOR is President and CEO of the India Council on Competitiveness. He is also Honorary Chairman at the Institute for Competitiveness, India, and Editor-in-Chief of the magazine *Thinkers*.

Dr. Kapoor sits on the board of industry competitiveness initiatives in Mexico, the Netherlands, and France. He is also a member of the Board of the Strategic Management Forum, in addition to being advisor to Thinkers50 and participant with the Global Solutions Network of Martin Prosperity Institute & Rotman School of Management. Dr. Kapoor is an affiliate faculty for the Microeconomics of Competitiveness course at the Institute of Strategy and Competitiveness at Harvard Business School.

RAJIV KUMAR

Centre for Policy Research; Pahle India Foundation

RAJIV KUMAR is a Senior Fellow at the Centre for Policy Research. An economist and the author of several books on the Indian economy and India's national security. Dr. Kumar is also chancellor of the Gokhale Institute of Economics and Politics in Pune and the founding director of Pahle India Foundation, a non-profit research organization that specializes in policy-oriented research and analysis.

Previously, he was Secretary General of the Federation of Indian Chambers of Commerce and Industry (FICCI). He has also served as Director and Chief Executive of the Indian Council for Research on International Economic Relations (ICRIER) and chief economist of the Confederation of Indian Industries (CII), as well as in positions with the Asian Development Bank, the Indian Ministry of Industries, and the Ministry of Finance.

He presently sits on the boards of several international and national institutions, including the King Abdullah Petroleum Studies and Research Center in Riyadh, the Economic Research Institute for ASEAN and Asia in Jakarta, the State Bank of India, and the Indian Institute of Foreign Trade. He was a member of the Government of India's National Security Advisory Board between 2006 and 2008. Dr. Kumar holds a DPhil in economics from Oxford and a PhD from Lucknow University.

MANOJ PANDA

Institute of Economic Growth, Delhi University

MANOJ PANDA is currently Director of the Institute of Economic Growth, Delhi. Previously he served as Director of the Centre for Economic and Social Studies (CESS), Hyderabad (2008-2012), as Professor and Associate Professor at the Indira Gandhi Institute of Development Research (IGIDR), Mumbai (1992-2012) and as Economist and Senior Economist at the National Council of Applied Economic Research, New Delhi (1982-92). He also was a post-doctoral fellow at Yale University.

His research areas span monitoring and analysis of macroeconomic trends and prospects, evaluation of alternative trade and fiscal policy options from the point of view of growth and distribution, development and application of computable general equilibrium (CGE) models, construction of Social Accounting Matrices (SAM), measurement and policy issues in poverty and human development and interaction of carbon emission with economic growth and its pattern. He has undertaken short term assignments for several international organizations including the World Bank, ADB, UNDP, FAO, UN-ESCAP, IFPRI, MacArthur Foundation and Carnegie Endowment. He has published extensively in journals and edited books. He holds a PhD in Economics from the Indian Statistical Institute.

CHANDNI RAINA

Centre for WTO Studies, Indian Institute of Foreign Trade

CHANDNI RAINA is Professor at the Centre for WTO studies of the Indian Institute of Foreign Trade. Previously she served as Director of the Department of Industrial Policy & Promotion, Government of India looking after Intellectual Property Rights. Her highest qualification is Post-Graduation in Public Policy and Sustainable Development from TERI University (2008).

She handles matter relating to policy and administration of legislations on patents, trademarks and geographical indications. She is also responsible for bilateral negotiation on intellectual property rights and agreement on capacity building. She also oversees matters relating to the World Intellectual Property Organization (WIPO) such as the Development Agenda, negotiations in the Intergovernmental Committee on Traditional Knowledge, Genetic Resources and Traditional Cultural Expressions, Standing Committee on the Law of Patents, Standing Committee on the Law of Trademarks, Design and Geographical Indications.

Ms. Raina also oversaw the establishment of the Office of Controller General of Patents, Designs & Trademarks and the Intellectual Property Appellate Board. Implementation of the Plan schemes relating to Modernization and Strengthening of IP Offices and the Scheme for establishing the National Institute for Intellectual Property and Management.

PRAVAKAR SAHOO

Institute of Economic Growth, Delhi University

PRAVAKAR SAHOO is an Associate Professor at the Institute of Economic Growth (IEG), Delhi University, and a former South Asia Fellow at the East-West Center in Washington, D.C. Prior to joining IEG, he was a Senior Fellow in the Indian Council for Research on International Economic Relations. He has worked in national and international organizations on issues related to macroeconomics, international trade and investment, regional cooperation, infrastructure, and FDI, and teaches macroeconomics to Indian government officials and policymakers, including Indian Economic Service officers.

UDAY BHANU SINHA

Delhi School of Economics

UDAY BHANU SINHA is Associate Professor at the Delhi School of Economics. He previously taught at the Indian Statistical Institute, Kolkata and was a Postdoctoral Fellow at the National University of Singapore. His research interests include intellectual property rights and technology transfer; industrial organization theory; strategic trade theory; applied game theory; corporate finance; and information economics. Dr. Sinha received his master's and doctorate of economics from Jawaharlal Nehru University, Hyderabad (2008-2012), as Professor and Associate Professor at the Indira Gandhi Institute of Development Research (IGIDR), Mumbai (1992-2012) and as Economist and Senior Economist at the National Council of Applied Economic Research, New Delhi (1982-92). He also was a post-doctoral fellow at Yale University.

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1414 NE 42ND STREET, SUITE 300
SEATTLE, WASHINGTON 98105 USA
PHONE 206-632-7370, FAX 206-632-7487

1301 PENNSYLVANIA AVENUE NW, SUITE 305
WASHINGTON, D.C. 20004 USA
PHONE 202-347-9767, FAX 202-347-9766

For more information on NBR's program on India's IP and Innovation Policies, please contact Clara Gillispie at eta@nbr.org or 202-347-9767.