

Saon Ray
Senior Fellow
Indian Council for Research on International Economic Relations (ICRIER)
Core 6A, Fourth floor, India Habitat Centre, Lodi Road, New Delhi,
Phone: 011-24645218-19-20, Fax: 24620180
Email: sray@icrier.res.in

Education

- 1995-2000 Jawaharlal Nehru University
Ph. D. in Economics (Some Aspects of Gains from Technology Transfer)
- 1993 – 1995 Jawaharlal Nehru University
M. Phil. in Economics (Market Power and Trade Policy)
- 1990 – 1992 University of Calcutta
M. Sc. in Economics

Employment

- 2009 - Senior Fellow, ICRIER
- 2007-2009 Associate Professor, TERI University
- 2004-2006 Assistant Professor, TERI University
- 2003-2004 Research Associate, Research and Information System for the Non Aligned and other Developing Countries (RIS)
- 2001-2003 Sir Ratan Tata Fellow, Institute of Economic Growth
- 2000-2001 Research Officer, Jawaharlal Nehru University
- 1999-2000 Ford Foundation Fellow, Jawaharlal Nehru University
- 1998-1999 Research Associate in a Department of Science and Technology (DST) sponsored project in Jawaharlal Nehru University

Principal research interests

Microeconomics, International Trade, Industrial Economics, and Applied Econometrics

Research experience

Participation in Project

- Enhancing India's participation in Global Value Chains. Funded by FCO, BHC (in collaboration with University of Sussex). Ongoing (Principal Investigator).
- Low carbon pathways for Growth in India. Ongoing. Funded by FCO, BHC.
- India-US Business to Business Relations: Addressing constraints to US FDI flows into India. Completed. Wadhvani Foundation Chair in ICRIER. (Principal Investigator).
- Impact of American Investment in India. Funded by American Chambers of Commerce in India. Completed. (Principal Investigator). Report released in April, 2014.
- Indian Economy at Crossroads. Funded by ITIF. Completed. (Co-PI).
- Climate change and the Economic Competitiveness of Cities: Making the Business case for adaptation. Funded by Rockefeller Foundation. Ongoing. (Co-PI)
- New Climate Economy. Ongoing. Funded by the Global Commission on the Economy and Climate. Completed. Report released in February 2015.
- Impact of Taxes on Commodity Derivatives Transaction. Funded by MCX. Submitted in December 2013. (Principal Investigator)
- India Pakistan Trade Normalization. Funded by DFID. Presented paper at the 1st conference on Normalizing Trade in March 2013.
- Strengthening the Textile and Clothing Sector in South Asia. Funded by ADB. (Principal Investigator) Report submitted to ADB in January 2013.
- Study on Petrochemicals Feedstock. Funded by CPMA. (Principal Investigator) Report submitted to CPMA in November 2012.
- Indo-Korea Dialogue. Ongoing. 12th Dialogue held in New Delhi in October 2013. 11th Dialogue held in Seoul in October 2012. 10th Dialogue held in Chennai in November 2011.
- Prospects for Enhancing Trade, Investment and Cooperation under the proposed India-Turkey FTA. Funded by Ministry of Commerce and Industries. Report submitted to the Ministry of Commerce and Industries in March, 2011.
- Making SAFTA Effective: An Approach to Prune Sensitive Lists in South Asia. Funded by Konrad-Adenauer-Stiftung (KAS). Report submitted to KAS in January 2011.

- Implications of Ethanol Blending Policy India at ICRIER. Funded by SIAM (Principal Investigator). Report submitted in 2010.
- Basque Center for Climate Change (BC3) – TERI project on development of Regional (State) level CGE model to incorporate environmental and climate variables in 2009.
- Building New Bridges In South-South Cooperation: A Study of India-Brazil–South Africa (IBSA) Economic Cooperation at RS. 2003.
- Relevance of investment in India –GCC partnership and Indian Diaspora at RIS in 2003.
- Role of in-house R&D. Department of Science and Technology (DST) sponsored project in J.N. U. from April 1998 to July 1999.

Reports

- Reimagining India’s Urban Future: A Framework for Securing High Growth, Low Carbon, Climate Resilient Urban Development in India (with Tewari, M., Roy Chowdhury, S., Ray, I., Goldar, A., Aziz, Z., and Unnikrishnan, V., ICRIER Background Paper, Indian Council for Research on International Economic Relations, New Delhi, (forthcoming).
- India-US Business to Business Relations: Addressing constraints to US FDI flows into India, (with Rahul Mongia). Indian Council for Research on International Economic Relations, New Delhi, (forthcoming).
- Report on Impact of Transaction taxes on Commodity Derivatives Trading in India (with Neha Malik) Submitted to MCX in December 2013.
- Report on Strengthening the Textile and Clothing Sector in South Asia (with Prithvijit Mukherjee and Mishita Mehra) submitted to ADB in January 2013.
- Study on Petrochemicals Feedstock (with Amrita Goldar and Swati Saluja). Report submitted to CPMA in November 2012.
- Prospects for Enhancing Trade, Investment and Cooperation under the proposed India-Turkey FTA (with Arpita Mukherjee and Durgesh K Rai). Report submitted to the Ministry of Commerce in March 2011.
- Implications of Ethanol Blending Policy India (with Amrita Goldar and Smita Miglani). Report submitted to SIAM in February 2011.
 - Making SAFTA Effective: An Approach to Prune Sensitive Lists in South Asia (with Nisha Taneja, Neetika Kaushal and Devjit Roy Chowdhury)). Report submitted to Konrad-Adenauer-Stiftung in January 2011.
- Co-authored ‘South Asia Development and Cooperation Report’ published by RIS in 2004.

- The Role of In-house R&D in Indian Industry: A Case Study of Chemicals and Electronics Sectors, Report submitted to the Department of Science & Technology, Govt. of India (with A. S. Ray and others in 1999).

Ph. D. Supervision

Main supervisor

- Environmental Measures and its Effects on Indian Exports at TERI University – thesis submitted in January 2014.
- Impact assessment of petroleum products (petrol, diesel, LPG & kerosene) price regime in India – equity, efficiency and revenue considerations – work in progress.

On the Ph. d. committee (selected)

- Policy Intervention Analysis: Adequacy of Post Project Monitoring Process in India and Barriers to its Effective Implementation – submitted August 2009. Viva held.
- Diffusion modeling of selected Renewable Energy Technologies, Products and Applications in India – submitted. Viva held.
- Examining the role of Self Help Groups (SHGs) with reference to socio-economic changes: Case study of SHGs in Central Bihar (2001-2009) – work in progress.

Teaching experience

Courses taught

At TERI University

- Principles of Economics
- Competition Theory and Policy
- Economics of Regulation
- Development Studies
- Globalization: Challenges for Development and Policy Making
- International Trade
- Basic course in Environmental and Resource Economics

At Jawaharlal Nehru University

- Microeconomics

Other teaching experience

- Prosper.net at TERI University. Developing e learning modules on Economic Reasoning for Public Policy for a web based course on Sustainable Development Practices in Public Policy in 2009.

Organizational experience

- Head of the Department, Department of Policy Studies, TERI University – August 2007 to May 2009
- Member of the TERI University Academic Council.
- Organizer of the results workshop at TERI University on March 27, 2009 to evaluate the MA (PP&SD) programme.

Visiting position

Invited to visit Calcutta University, Economics department for a week in March 2009. Delivered lecture on Trade environment linkage: the CGE approach.

Publications

Journals

- Ray, S., 2012, “Technology Transfer and Technology Policy in a Developing Country.” *Journal of Developing Areas*. Vol. 46, No. 2, Fall, 37-96.
- Ethanol Blending Policy in India. With Amrita Goldar and Smita Miglani. *Economic and Political Weekly*. Vol. XLVII No. 1, Jan 7, 2012.
- An Approach to Prune India’s Sensitive Lists under SAFTA. With Nisha Taneja, Neetika Kaushal and Devjit Roy Chowdhury. *Economic and Political Weekly*. Vol. 46 No. 11 March 12-18, 2011.
- Ray, Saon. 2010, Trade and Environment: multilateral institutions and sustainable development. *Journal of Resources Energy and Development*, 7 (1), 1-10.
- Ray, S., 2007, “Moving up the Value chain? Comparison of the Indian Textile industry with the Chinese textile industry post MFA”, *IJINB-ICFAI Journal of International Business*, February.
- Ray, S., 2006, “The changing role of technological factors in explaining efficiency in Indian firms”, *Journal of Developing Areas*, Vol. 40, No. 1, Fall, Also published as IEG Working Paper, No. E/261/2005
- Ray, S., 2004, “MNEs, Strategic Alliances and Efficiency of Firms: Emerging Trends”, *Economic and Political Weekly*, January 31.

Books

- Ray, Saon; Miglani, Smita and Neha Malik (2014) *Impact of American Investment in India: A Socioeconomic Assessment*. Published by Academic Foundation and ICRIER, April 2014. ISBN 13: 9789332701458.

Book chapters

- Ray, Saon; Taneja, Nisha and Neetika Kaushal Nagpal, 2014. Indo-Korea CEPA: Harnessing the Potential in Services. In Rajat Kathuria and Sanjana Joshi (Eds.) *Forty Years of India-Korea Relations*, Academic Foundation and ICRIER, ISBN 13: 978933701243.
- Ray, Saon and Neetika Kaushal, 2012. Investment in the Indo-Korea CEPA. In Parthasarathi Shome and Choong Yong Ahn (eds.) *Korea-India: Deepening Partnership for the 21st Century*. KIEP. October 2012.
- Taneja, Nisha; Ray, Saon; Kaushal, Neetika and Devjit Roy Chowdhury, 2012. Pruning India's Sensitive Lists under SAFTA. In Kelegama, S. et al. (eds.) *Regional Economic Integration: Challenges for South Asia during turbulent times*. SAWTEE and SACEPS. October 2012.
- Rajan, Ramkishen S; Rongala, Sunil; Ghosh, Ramya and Saon Ray, 2011. Inward Foreign Direct Investment (FDI) and External Policy. In Santosh Kumar (ed.) *In the National Interest: A Companion volume*. Business Standard books. October 2011.
- Ray, Saon, 2011. International technology diffusion and productivity. In Paul Robertson and David Jacobson (eds.) *Knowledge Transfer and Technology Diffusion*. Edward Elgar. April 2011.
- Ray, Saon, 2005. Non-Tariff Barriers to Exports and Imports in India. In Sengupta, Dipankar et al. (eds.) *Beyond the Transition phase of WTO: An Indian Perspective*, Academic Foundation.

Working paper /policy brief

- Ray, Saon; Miglani, Smita and Neha Malik, 2015. *Impact of American Investment in India*. ICRIER Working Paper 296, February 2015.
- Akash Acharya, Andrei, Stepanie; Archer, Diane; Bahinipati, Chandra Sekhar; Bazaz, Amir; Bhat, G K; Bhatt, Mihir; Bolland, Jack; Devkota, Dinesh; Dodman, David; Hoppe, Michael; Karanth, Anup; Punia, Milap; Rajasekar, Mahesh; Ray, Saon; Sharma, Divya and Pritee Sharma, 2014. *Towards an urban agenda on climate-related loss and damage*, Asian Cities Climate Resilience Policy Brief, International Institute for Environment and Development, November 2014.
- Ray, Saon, 2014. What Explains the Productivity decline in Manufacturing in the nineties in India? ICRIER Working Paper 289, November 2014.
- Taneja, Nisha; Nagpal, Neetika Kaushal, and Saon Ray, 2014. Indo-Korea CEPA: harnessing the potential in services, ICRIER Working Paper 280, July 2014.
- Ray, Saon, and Neha Malik, 2014. Impact of Transaction Taxes on Commodity Derivatives Trading in India, ICRIER Working Paper 272, March 2014.

- Ray, Saon; Goldar, Amrita, and Swati Saluja, 2014. Feedstock for the Petrochemical Industry, ICRIER Working Paper 271, February 2014.
- Meenu Tewari, Saon Ray, Sahana Roy Chowdhury, Indro Roy, Amrita Goldar, Zeba Aziz and Vidhya Unnikrishnan, 2013. Economic Resilience of Cities in a Changing Climate. Policy Brief 6. ACCRN. UCCR Policy Brief, December 2013.
- Ray, Saon, 2011. Ethanol Blending Policy: Issues related to Pricing, ICRIER Policy Series No. 10, December 2011.
- Ray, Saon, Amrita Goldar and Smita Miglani, 2011. Ethanol Blending Policy In India: Demand and Supply Issues, ICRIER Policy Series No. 9, December 2011. With Smita Miglani and Amrita Goldar.
- Nisha Taneja, Saon Ray, Neetika Kaushal and Devjit Roy Chowdhury, 2011. Enhancing Intra-SAARC Trade: Pruning India's Sensitive List Under SAFTA, ICRIER Working Paper 255, April 2011.

Papers presented

- Presentation on “Impact of American Investment in India” at American Chamber of Commerce in India, Kolkata Chapter on June 30, 2014 at Kolkata.
- Presentation on “India-US Business to Business Relations: Addressing constraints to US FDI flows into India” on August 26, 2014 at New Delhi.
- Presentation at workshop on ‘Global Value Chains and Trade in Value Added in India: Concepts, Measurement, Data and Research’ on 3rd April 2014 at New Delhi. Presentation on Overview of the project and Findings from the Pilot Survey.
- Presentation on “Impact of Transaction taxes on Commodity Derivatives Trading in India” on December 23, 2013. Report co-authored with Neha Malik.
- Presentation on “Exposure of Urban Production Networks to Climate Risk and Prospects for Adaptation” at the Regional Studies Association and UCLA International Conference at Los Angeles in December 16-18, 2013. Paper with Meenu Tewari and Anant Sudarshan.
- Presentation on “Economic Resilience of Cities in a Changing Climate” at conference organized by ACCRN –TARU at New Delhi on December 10, 2013. Policy brief co-authored with Meenu Tewari, Sahana Roy Chowdhury, Indro Roy, Amrita Goldar, Zeba Aziz and Vidhya Unnikrishnan.
- Presentation on “Collaboration between India and Korea in R&D” at the 12th Indo-Korea dialogue held in New Delhi on October 24-25, 2013. Paper co-authored with Kavleen Chatwal.

- Presentation on “SAFTA: Achievements and Challenges” in South Asia Economic Integration: A Strategic and Economic Appraisal’ co-organised by the Regional Centre for Strategic Studies (RCSS), the Institute of Policy Studies (IPS), and the Regional Programme SAARC of the Konrad Adenauer Stiftung (KAS) in Colombo, Sri Lanka on June 10-12, 2013.
- Presentation on “Firm Heterogeneity and Productivity: Evidence from Indian Manufacturing” at national seminar on emerging issues in International Trade: Theory and Empirics, organized by Centre for Advanced Studies, Department of Economics, Jadavpur University, at Kolkata on March 21-22, 2013.
- Presentation on “India and Pakistan Textile Sectors” at the Annual Conference of Normalizing India Pakistan Trade, organized by ICRIER at New Delhi, March 14-15, 2013. Paper with Prithvijit Mukherjee and Mishita Mehra
- Presentation on “Strengthening the Textile and Clothing Sector in South Asia: India report” at Final Workshop for the project on Strengthening the Textile and Clothing Sector in South Asia, organized by ICRIER at New Delhi on November 16, 2012. Paper with Prithvijit Mukherjee and Mishita Mehra.
- Presentation on “Indo-Korea cooperation in Petrochemicals” at the 11th Indo-Korea dialogue at Seoul, October 17-18, 2012. Paper with Swati Saluja.
- Paper on “Efficiency vs. Productivity: Two Sides of the same coin? At the 3rd Asia Pacific Innovation Conference at Seoul, October 13-14, 2012.
- Presentation on “Strengthening the Textile and Clothing Sector in South Asia: India report” at the inception workshop for the project on Strengthening the Textile and Clothing Sector in South Asia, organized by ICRIER at New Delhi on March 30, 2012.
- Paper on “Opening India’s Garment sector to South Asia”, presented at the Forum for Global Knowledge Sharing VI Annual International Conference on “Agglomeration, Technology Clusters, and Networks” on November 18-20, 2011 at Goa. Paper with Nisha Taneja and Neetika Kaushal.
- Presentation on Investment in the Indo-Korea CEPA at the 10th Indo-Korea dialogue at Chennai, November 8-9, 2011. Paper with Neetika Kaushal.
- Presentation on Indo-Korea CEPA: Trade in Services at the 10th Indo-Korea dialogue at Chennai, November 8-9, 2011. Paper with Nisha Taneja and Neetika Kaushal.
- Paper presented at National Conference on Environmental Pollution: Data Gaps organised by CSO at Jaipur, March 24-25, 2011.
- Presentation on ‘Making SAFTA Effective: An Approach to Prune Sensitive Lists in South Asia’ at the final workshop for the project Making SAFTA Effective: An Approach to Prune Sensitive Lists in South Asia, organised by ICRIER at New Delhi, on December 13, 2010.

- Presentation on ‘Implications of the Ethanol Blending Policy’ organised by the Stakeholders consultation on Implications of the Ethanol Blending Policy in India organised by Society of Indian Automobile Manufacturers on September 23, 2010
- Presentation on ‘India Turkey FTA: Implications for the Goods Sector’ at the Stakeholder consultation jointly organised by ICRIER and FICCI on July 28, 2010.
- Presentation on ‘Ten Years of the India Lanka Trade Agreement’ at the conference Ten Years of the ILFTA organised by at Colombo, on May 24-25, 2010.
- Presentation on ‘Making SAFTA Effective: An Approach to Prune Sensitive Lists in South Asia’ at the Inception workshop for the project Making SAFTA Effective: An Approach to Prune Sensitive Lists in South Asia, organised by ICRIER at New Delhi, on April 29, 2010.
- At 5th Annual Conference on Economic Growth and Development, Indian Statistical Institute, New Delhi, December 16-18, 2009. Paper entitled “International technology Diffusion and Productivity”.
- At International conference on Science, Technology, and Economy: Emerging and Developed countries. Forum for Global Knowledge Sharing conference at TISS, October 9-10, 2009, Mumbai. Paper entitled “International technology Diffusion and Productivity”.
- At Jawaharlal Nehru University CESP- DSA conference, Jan 31-Feb 2, 2008, New Delhi. Paper entitled “International technology Diffusion and Productivity”.
- At National Conference on Contemporary Issues in Development Economics, Jadavpur University, Dec 19-20, 2007, Kolkata. Paper entitled “The Role of Market Power in Selecting Winners and Losers”.
- At National Conference on Expanding Freedom: Towards Social and Economic Transformation in a Globalizing World, Institute of Economic Growth, April 11-13, 2007, Delhi. Paper entitled “The Role of Market Power in Selecting Winners and Losers”.
- At International Seminar on Present Scenario of Post Multi Fibre Agreement (MFA) – A Comparative Study of India and China, January 27-28, 2006, Nagpur. Paper entitled “Moving up the Value Chain? The Indian textile Industry post MFA”.
- At seminar on “The Future of the Global Economy: Regional Trajectories and Global Institutions” organized by organized by CSH, New Delhi and ITD, SIS, JNU on March 15th-16th, 2004. Paper entitled “Technological progress as an engine of growth in the EU”.
- Medal finalist at the Global Development Network (GDN) Fifth Annual Global Development Conference held on January 28-30, 2004, at New Delhi for the Paper

presented “Economic reforms and efficiency of firms: the Indian manufacturing sector during the nineties”.

- At conference on ‘Impact of Globalization on Indian Industry: Productivity, Efficiency and Growth’ at Institute of Economic Growth, Delhi, September 2003. Paper entitled “MNEs, Strategic Alliances and Efficiency of Firms: Emerging Trends in the Liberalization Era”.
- At conference on Models and Methods in Economics at Indian Statistical Institute, Kolkata in March 2003. Paper entitled “Does Technology Transfer Depend on the Patent Regime? The implications of Weak Patent Regimes in Host Country”.
- At the Institute of Economic Growth, in November 2002. Paper entitled “The changing role of technological factors in explaining efficiency in Indian firms”

Discussant /panel discussion (selected)

- Workshop on “Resilience” – An important aspect of Smart Cities organized by ACCRN, APCO and TARU, 9th December, 2014 at New Delhi.
- Meeting on BRICS, the trade and investment opportunities amongst the BRICS and the recent developments like the BRICS bank, organized by the US Embassy on 25th September, 2014 at New Delhi.
- Workshop on Loss and Damage organized by International Institute for Environment and Development on 16-17 October, 2014 at New Delhi.
- Panel discussion on Global Value Chains and Trade in Value Added in India: Concepts, Measurement, Data and Research’ on 3rd April 2014 at New Delhi.
- Panel discussion on “Regulatory Challenges for ICT sector in India” organized by Neeti Foundation at IIC, New Delhi on December 19, 2013.
- Panel discussion on “Green Investment” at the 8th CII Sustainability Summit, New Delhi, October 14-15, 2013.
- Discussant in the Energy session at the 2nd Annual Conference for Normalizing Trade between India and Pakistan, organised by ICRIER, New Delhi, January 21-22, 2014.
- Discussant for paper by Pant and Mondal on “Productivity, Competition and Foreign Investment: A Case Study of Indian Manufacturing” at the conference on “*Trade, Growth and Development: Two Decades of Reform in India and After*” in Jawaharlal Nehru University, New Delhi on April 3-4, 2012.

Chair

- Panel discussion on Low Carbon Pathways for Growth in India, January 13, 2015 at New Delhi.
- Lecture on Asia's Energy Challenge: Which Way Forward? by at ICRIER, September 8, 2014.
- Panel discussion at Workshop on "Low Carbon Pathways for Growth in India" on July 25, 2014 at New Delhi.

Organization (selected)

- Inception workshop for the Low Carbon Pathways for growth in India on the occasion of the visit of the UK Cabinet Minister Rt. Hon. Edward Davey MP Secretary of State for Energy and Climate Change July 25, 2014 at New Delhi.
- G20 conference at ICRIER on August 20-22, 2014 at New Delhi.
- Stakeholder consultation for the Low Carbon Pathways for Growth in India, on the occasion of the visit of Sir David King on January 13, 2015 at New Delhi.
- Conference on Governance and Sustainable Development, TERI University, January 2006.

Popular articles

- India's Textile Trade with Eurasia, Diplomatist, October 25, 2013.
- The intricacies of natural gas pricing in India. Financial Express, February 21, 2013. (with Amrita Goldar and Swati Saluja)
- CTT: Is It a desirable Move? Financial Express, February 11, 2013. (With Neha Malik)
- Ethanol Blending Policy in India: Demand and Supply Gaps, July-August 2011, Commodity Vision, TAER. (With Smita Miglani and Amrita Goldar)
- Institutions in Technology Transfer, November 2009, Commodity Vision, TAER
- Gainers and losers, post MFA, Hindu Business Line, May 20, 2005 (with Saumya K. Ghosh)
- FTAs: adding to the 'spaghetti bowl of tariffs', Hindu Business Line, March 14, 2005 (with Saumya K. Ghosh)

Selected honours and awards, memberships

- Medal finalist at the Global Development Network (GDN) Fifth Annual Global Development Conference held on January 28-30, 2004
- University Grants Commission, Junior Research Fellow, 1993

- Member of the Indian Econometric society and the Forum for Global Knowledge Sharing.

Other academic activities

Refereeing

- Ph. D. thesis evaluation for Delhi University, January, 2015.
- Referee of papers for Journal of Developing Areas, International Journal of Manufacturing Technology and Management, Resources Energy and Development, South Asia Economic Journal.
- Ph.D. thesis evaluation for Jawaharlal Nehru University, January 2014.
- M. Phil Thesis evaluation for Jamia Milia Islamia University, February 2012.
- M. Phil Thesis evaluation for Jawaharlal Nehru University, December 2010.
- Expert for MBE Admission at Delhi University, South Campus. 2011 and 2010.
- Comment on United Nations System of Integrated Environmental Accounting (UN SEEA)'s methodology on Environmental accounting of Renewable Energy, October 2010.

Training program/ workshop /guest lecture

- Attended UNCTAD / Jadavpur University research training programme on CGE modelling and Advanced CGE modelling in October 2008 and May 2009 respectively.
- Attended workshop on New Techniques in Applied Economic Research at the Institute of Economic Growth from 15th-17th December, 2008.
- Delivered lecture on monopoly, cartels, and joint venture at MDP organized by TERI University on 18th and 19th May, 2009.
- Delivered lecture on International Trade, Globalization and Management: Differing Experiences at TERI University-Freie Universitat conference on Environmental Governance in India and Europe, March 24, 2008.
- Delivered lecture on Globalization and Sustainable Development to ITEC participants on 18th November 2008.
- Delivered lecture at the Delhi School of Economics Refresher course (Competition Policy) - March 2006.

- Guest lecturer at Academic Staff College, J.N.U in 2004 (Measuring productivity using Data Envelopment Analysis) and 2009 (International trade, globalization and sustainable development).
- Participated in workshop on “Productivity and Technical Efficiency: Recent Development in Theory and Applications” organized by the Department of Economics, Delhi School of Economics from 6th to 8th January, 2003.
- Attended Training Programme for Young Asian Economists on International Economics and Development, jointly conducted by Institute of Economic Growth, Delhi and Institute of Developing Economies, Tokyo at Institute of Economic Growth, Delhi, 10th -21st March 1997.

Other academic activities

- Media interaction - Interview by Wall Street Journal – quoted by article “The 13 Year Divide – India’s economy looks much like China’s in 2001” – September 14, 2014.
- Invited lecture - National Finance Summit 2015 at Lal Bahadur Shastri Institute of Management, February 14, 2015 at New Delhi. Lecture on “Risk assessment for firms in India in face of climate change “.
- Heading the Working Paper Committee at ICRIER from October 2013.
- Coordination of Rapporteur activities of ICRIER from February, 2011 to October 2013.
 - Participated in the 3rd Joint Study Group Meeting of the proposed India – Turkey FTA at the Ministry of Commerce, New Delhi, October 26-27 2010.
 - Part of the ICRIER delegation to Ankara and Istanbul for consultation with Turkish counterparts for the Joint Study Group on the proposed India Turkey FTA, August 8-15, 2010.
- Developed new courses on Competition Theory and Policy, International Trade, and Development Studies at TERI University.