

Professional Profile

ANJALI TANDON

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Education

Doctor in Philosophy (Economics)

Jamia Millia Islamia (Central University) (2017)

Master in Philosophy (Business Economics)

University of Delhi (2008)

(70.5 per cent)

Masters Degree (Applied Operational Research)

University of Delhi (1997)

(84.8 per cent)

Bachelors Degree (Mathematics)

University of Delhi (1995)

(74.8 per cent)

Diploma (Computer Programming and Applications)

Tata Unisys Ltd. (1996)

Professional Experience

February 1998 to Present

NCAER (National Council of Applied Economic Research), New Delhi

Associate Fellow

NCAER is a premier organization for economic analysis based on primary and secondary data. It is better known as India's *think tank* for economic policies. My research interests include international trade and industry. In addition I have also been involved in defining the survey methodology, sample design and execution besides compilation, tabulation, interpretation and report writing for few projects. I am also engaged in the CGE modeling issues. During my tenure at the council, I have worked on various studies in the field of automobiles, textiles, information technology, plastics and tariff rates and Foreign Direct Investment (FDI), agricultural policy and trade related issues. I am contributor to the Global Trade Analysis Package of the Purdue University, USA.

I was also associated with NIIT for the development of NCAER website, which was successfully launched in 2001.

Details of Work Experience at NCAER

February 2017
to
July 2017

Project Title: *NCAER State Investment Potential Index*

The NCAER State Investment Potential Index 2017 (N-SIPI 2017) is the second edition in the annual series of rankings of states on their growth and investment potential. It is a systematic and evidence-based index that assesses the competitiveness of states on 50 parameters grouped under six broad pillars: land, labour, infrastructure, economic climate, governance and political stability, and business perceptions. I contributed as the Research Lead on the project and was involved in all parts of the research work.

2013 to
May 2015

Project Title: *Capturing the Potential for Greenhouse Gas Offsets in Indian Agriculture*

The project attempted to quantify the extent to which broader policy reform in India's agricultural sector might contribute to national emission reduction targets. The study was sponsored by the Australian Centre for International Agricultural Research (ACIAR). I was involved in all stages of the project including documentation of the past and current policies, study of the economy-wide impacts of agricultural policy reform in a Computable General Equilibrium framework. I was involved in the data construction procedures and the model implementation. The research broadly concluded that fertilizer and electricity subsidies do not contribute to the objective of supporting farm income. By contrast, production and sales subsidies on agricultural products boost real farm income by about 5%.

2012 to 2014

Project Title: *The Impact of Parallel Imports of Books, Films / Music and Software on the Indian Economy with Special Reference to Students*

The primary objective of the research study commissioned by the Ministry of Human Resource Development was to examine parallel import restrictions and outline the issues of concern for the producers of copyright material who import their own or their subsidiaries' goods produced abroad, and equally important, to outline the concerns of the consumers of these products in India. The specific focus of the study was on the issue of the availability of academic textbooks for students. In this process, stakeholders in education, films and music, and computer software were consulted in addition to a primary survey. The evidence suggested that permitting parallel imports of printed books is not likely to have an immediate damaging effect on the publishing industry or on the economy. But, its impact does need to be monitored over time.

2011 to 2012

Project Title: *Price and Competition Issues in the Indian Market for Onions*

The aim of the study was not only to explain onion price movements, but also to provide insights into the causes of food price inflation more generally. Important considerations were therefore the potentially price distorting effects of certain statutory interventions in the onion supply chain and the incentives they provide for anti-competitive market behaviour. The study found that the upward spike in onion prices starting in 2010 was brought about by the interactions between reduced physical supply and various supply chain interventions by the government that appear to have impeded competition rather than fostering it. The research was funded by ACIAR.

April 2011 to 2012	<p>Project Title: <i>Study on Fiscal Issues and Allocative Efficiency</i></p> <p>The project was sponsored by the National Transport Development Policy Committee. The objective was to prepare a comprehensive documentation of the fiscal issues in major transport sector in India, to analyze the input-output structure, and analyze the impact of introducing efficiency in the transport sectors using a general equilibrium analysis.</p>
August 2009 to 2012	<p>Project Title: <i>Facilitating Efficient Agricultural Markets in India: An Assessment of Competition and Regulatory Reform Requirements</i></p> <p>The research assignment was sponsored by the Australian Centre for International Agricultural Research (ACIAR). The project focused on the regulatory restrictions that constrain the development of competitive vertical supply chains in the Indian agriculture. The project has a case study approach: Wheat and Rice in Punjab and Horticulture in West Bengal. I was involved in the all aspects of the project and direct interaction with the funding agency and the research collaborators. I actively participated in literature review, presentations at the initial and mid-term workshops and preparations of summary reports. As part of the project activity, I was a visiting fellow at the Department of economics, university of Melbourne during 18-20 August, 2010.</p>
October 2009 to January 2010	<p>Project Title: <i>Infrastructure Development in India: An Assessment of Status and Strategies</i></p> <p>This was a study sponsored by the Holcim Limited. My role was in implementing the CGE model to assess the benefits of improving efficiencies of the infrastructure sectors.</p>
April 2009 to December 2010	<p>Project Title: <i>Study on Impact of GST on India's International Trade</i></p> <p>This study was sponsored by the 13th Finance Commission to model the likely benefits of tax rationalization in a CGE modeling framework. I was completely involved in the entire modelling exercise that involved a compression of the 130X130 Input-Output (2003-04) table to a 60X60 Input-Output table. For the first time, the NCAER-Michigan trade model was used to assess the impact of tax reforms. In addition, a capital coefficient matrix was prepared that was used to assess the capital coefficients in addition to the input-output structural coefficients.</p>
October 2009	<p>Project Title: <i>Fifth Annual International Russia-India-China Conference, 2009</i></p> <p>This short term conference project was an annual feature funded by <i>British Petroleum</i>. I made a presentation titled "China's Export Performance: Lessons for India", at Moscow, Russia.</p>
August 2007 to March 2009	<p>Project Title: <i>Export Diversification of China – A Sectoral Study</i></p> <p>I was completely involved and responsible for the preparation of a proposal document/ concept note for the sponsor – Ministry of Commerce. I was engaged for review of literature and also for other chapters of the report. Also, I conducted the data analysis from the required source of international trade data for both world data as well as regional trading partners. I was fully responsible for designing an NCAER scheme of aggregation for China's exports. In addition, executed various trade indices that were required. Also prepared the presentation to the sponsor.</p>

August 2007 to March 2009	<p>Project Title: <i>Study on FDI in India and Its Growth Linkages</i></p> <p>I was involved in the collection and compilation of raw data provided by the sponsor into a usable format, in designing the questionnaires for the primary survey and in the process of report writing. I was involved in all the presentations made to the sponsor.</p>
October 2008 to November 2008	<p>Project Title: <i>Fourth Annual International Russia-India-China Conference, 2008</i></p> <p>The conference was sponsored by <i>British Petroleum</i>. I was engaged to prepare a background paper for the conference. The title of the presentation was: "Export Diversification in India and China: A Comparative Analysis." I was also involved in the organization process</p>
August 2007 to March 2009	<p>Project Title: <i>Agricultural Trade Liberalization and Domestic Market Reforms in Indian Agriculture</i></p> <p>The project was sponsored by <i>ACIAR</i> to review the nature of intervention in selected agricultural markets with special attention to the role of state trading enterprises in these markets. In addition, there was provision to develop a partial equilibrium model for these markets and to assess the economic effects of deregulation using a CGE model.</p>
2007	<p>Project Title: <i>India-China Preferential Trading Agreement</i></p> <p>The project was commissioned by the Ministry of Commerce. I was involved for a complete trade analysis and CGE modelling exercise for the FTA between India and China. I was fully involved in analyzing the trade data from international source, namely WITS. Also, involved in all the presentations to the sponsor.</p>
September 2006 to May 2007	<p>Project Title: <i>India-China Economic Cooperation: Trade in Goods</i></p> <p>The study was sponsored by the Ministry of Commerce to analyze trade relations between India and China. I contributed to all sections of the project report including the trade analysis and the CGE modeling exercise. The trade analysis was conducted from data sourced from international sources such as IMF and WITS of the World Bank. Statistics on trade were analyzed upto the 6 digit level.</p>
September 2006 to May 2007	<p>Project Title: <i>India-Japan Trade Analysis Report: 2007</i></p> <p>This short study was commissioned by the Ministry of Commerce to analyze trade relations between India and its trade partner Japan in the recent years. My contribution was in analyzing the bilateral trade based on international data sources. Based on this the issues of comparative advantage, export disadvantage and mis-invoicing were addressed in the report.</p>
September 2006 to April 2007	<p>Project Title: <i>India-EU Japan Trade Analysis Report: 2007</i></p> <p>This short study was commissioned by the Ministry of Commerce to analyze trade relations between India and its trade partner EU25 in the recent years. My contribution was in analyzing the bilateral trade. Based on this the issues of comparative advantage, export disadvantage and mis-invoicing were addressed in the report.</p>
May 2005 to August 2006	<p>Project Title: <i>Liberalizing Domestic Agricultural Markets: Gain for India</i></p> <p>The <i>British High Commission</i> sponsored this project to analyze the impact of liberalizing India's domestic trade in agricultural goods on India's</p>

	<p>international trade and to increase awareness among key stakeholders in India and UK on the potential benefits from domestic and international trade liberalization in agriculture. The project involved short and focused primary surveys of farmers, markets and government officials. I was involved in survey of relevant Indian and international literature on agricultural markets, state trading enterprises and trade liberalization, in pre-testing of the questionnaire in Uttar Pradesh, in defining the survey methodology, sample design (which was based on Census on India, 1991) and survey implementation. I contributed in the CGE modeling exercise.</p>
August to September 2005	<p>Project Title: <i>Prospects for EU-India Trade, Investment and Economic Cooperation</i> Under this project we investigated changing patterns of India's trade with the EU region . I was responsible for analyzing the economic assessment of various FTA models between the India and the EU.</p>
September 2005	<p>Project Title: <i>Indo- Japanese economic relations and prospects for an FTA</i> This project exercise entailed a very detailed study of India's trade with Japan with special focus on the recent years. We also investigated the impacts of India and Japan entering an FTA bilaterally vis-à-vis multilaterally by means of CGE modeling.</p>
August 2005	<p>Project Title: <i>Feasibility of Comprehensive Economic Agreement Between India and Chile</i> This project was sponsored by the Ministry of Commerce, India to investigate the feasibility of a CECA with the Chile. I was responsible for the CGE modeling exercise of the project</p>
July 2005	<p>Assignment: <i>Japan – India Joint Study Group</i> The JSG was formed and its first meeting was concluded in the month of July 2005. I had contributed towards investigating and enumerating the possible issues for the enhancement of bilateral trade between the two countries. Mr. Suman Bery, DG, NCAER was a member of the JSG. I analyzed bilateral merchandise trade and its composition between India and Japan, conducted RCA analysis, and investigated export potential. Also, investigated mis-invoicing of trade between the two countries and helped in the FTA modeling exercise.</p>
December 2004 to January 2005	<p>Project Title: <i>Development of Industry Profiles to Access Fiscal interventions to Promote Economic Growth</i> This involved an analysis of the profitability ratios and other financial statistics of the corporate from the specified industries which included: automobiles, cement, clinker, electronics, textiles, plastics and capital goods.</p>
April 2004 to September 2004	<p>Project Title: <i>Dynamics of Global System of Trade Preferences: Potential Consequences for India</i> I contributed towards the section on GSTP PTA. This section analyzed the likely exchange of tariff preferences among the GSTP member countries trade in goods. The computational experiments consist of simulating the economic effects of reduction of tariff barriers on trade across the member countries.</p>

February 2004 to March 2004	<p>Project Title: <i>Comprehensive Economic Partnership Between Japan and India</i></p> <p>The project was aimed to synthesize the essential aspects of a possible CECA between India and Japan. The job involved investigation of diplomatic relation between India and Japan. Trade relations between the two countries were also studied. Investment relations between the two countries were also investigated at the sector level. The possibility and potentials of a FTAs between Japan and India was also evaluated.</p>
April 2003 to January 2004	<p>Project Title: <i>Commissioning of Model Based Analysis of Agriculture Sector</i></p> <p>The project was aimed at assessing the current situation of the agricultural sector in India. In addition model based analysis of WTO policies was also conducted. Three different scenarios were considered where the import tariffs, export subsidies and domestic support were reduced/ eliminated.</p>
April 2003 to January 2004	<p>Project Title: <i>Commissioning of model based analysis of textile sector</i></p> <p>In this sector my contribution was towards the trends in the textile industry. I Also contributed to a section on comparison of the industry before and after post liberalization. A model based analysis was also conducted.</p>
April 2002 to December 2002	<p>Project Title: <i>International & Interstate Exports from the State of Andhra Pradesh</i></p> <p>The project was mainly oriented to study the pattern of outgoing trade - size and destination from the state of Andhra Pradesh. All the three modes - land, water, air - of exports were considered. My job was to randomly sample the firm from the universe of firms in AP. Further, I was also involved in initial tabulation and data cleaning of the data collected during the survey. In addition, I was also responsible for the compilation of the dis-aggregated ASI data at the 5 digit level. This was done with the help of SPSS software. This exercise was aimed at finding out the size of the industry and exports from that industry both at the AP state level as well as all India level. A similar exercise was also conducted for the NSSO output data for the informal sector. Further, I was also responsible for collection of secondary data from DGCIS and other sources in references to the exports from AP.</p>
August 2002 to September 2002	<p>Project Title: <i>Globalization Study of G-20 Countries</i></p> <p>In this project sponsored by Ministry of Finance, GOI, my job was to collect and compile secondary data for the G-20 countries from the available sources.</p>
June 2002 to August 2002	<p>Project Title: <i>Trade in Health Services</i></p> <p>This study was aimed at investigating India's potential in trade in health services sector. A very special emphasis was being put on India's ability to enhance its trade of health services via mode 4; which implied an investigation of the problems faced by the Indian medical & paramedical professionals. An investigation of the present status of hospitals, availability & qualification of medical staff, availability of other medical facilities was also conducted. Further, an effort was made to study whether it was possible to introduce more MNC/ private medical facilities in India itself; and would such facilities improve the status of Indian public health system which is over burdened.</p>

April 2002 to May 2002	<p>Project Title: <i>DFID project</i></p> <p>During this period, I was involved in collection and tabulation of data for the construction of informal sector SAM (Social Accounting Matrix) for the year 1999-2000. Data for the distribution of indirect taxes was collected from DGCIS,. Data based on NIC Classification was also worked upon after it was acquired from CSO, Kolkatta.</p>
2000 to 2002	<p>Project Title: <i>Entry Strategies in Emerging Markets</i></p> <p>The <i>Centre for New and Emerging Markets (CNEM)</i>, London Business School has sponsored this international study simultaneously conducted in Hungary, South Africa, Vietnam and Egypt. The task was to understand the pattern of foreign investment in India in the post liberalization era. We submitted a background paper with two case studies. In 2001 we were assigned to conduct and interpret a survey to access the extent and mode of foreign investment into India.</p>
2000 to 2001	<p>During this period I was involved with the <i>NIIT</i> in the development of the official website of NCAER.</p>
1999 to 2001	<p>Project Title: <i>Economic and Policy Reforms in India</i></p> <p>This project was funded by the <i>Asian Development Bank (ADB)</i>. It was focussed upon the Indian reforms during the nineties. My contribution was confined to the "Industry section" which addressed the lower industrial growth prior to the nineties. Issues such as licensing, public sector policy, foreign investment, MRTP acts were studied in this section.</p>
1999	<p>Project Title: <i>IDBI Sectoral Study Series - Paper & Pulp</i></p> <p>The <i>IDBI</i> funded short time project was aimed to understand the competitiveness, competition and the problems of the paper industry in India. The project studied all three elements of the paper industry namely, pulp, writing paper and newsprint and addressed the issues of subsidy, capital productivity, capital intensity, labor productivity besides the environmental aspects.</p>
1999	<p>Project Title: <i>Towards a Sustainable Plastic Cycle in India</i></p> <p>The <i>IVM - Netherlands</i> sponsored this short time pilot research work that was focussed upon the present status of the Indian plastic industry. A brief study of the methods of plastic manufacturing, recycling was conducted. Also, the hazards of using a plastic commodity were highlighted besides the positive properties of plastic that give it a user advantage over other substitute products.</p> <p>As part of the project we organized a big workshop in order to bring the manufacturers, ministries, environmentalists and researchers on a common platform to bring out the issues relevant to plastic industry in India.</p>
1998 to 1999	<p>Project Title: <i>Capacity Building for Integrating Environmental Considerations in Development Planning and Decision-Making</i></p> <p>This project was funded by <i>United Nations Environment Programme (UNEP)</i> and was divided into two parts. The first part was focussed upon "The impact of trade and investment policies on the environment with reference to the automobile sector in India" and the second part dealt with</p>

"Designing Market Based Instruments (MBI) for vehicular pollution abatement". The study was aimed at understanding the impact of liberalization of the Indian economy on the automobile sector and the impact of consequent growth of the automobile industry on the environment. A survey was also organized and conducted to assess the willingness to pay for alternative modes of fuel such as CNG kits. The study recommended a number of solutions to check the increasing pollution, which included inspection and maintenance (I/M) programmes besides others.

The study was marked with successful workshops that were attended by automobile manufactures, automobile associations, ministries, environmentalists and researchers. The participants presented papers and discussed issues that they thought were very vital in the context of the study.

1998

Project Title: *Protection in the Indian Industry*

The *World Bank* sponsored this research. It was aimed to assess the competitiveness of the consumer and the capital goods sector as well as the intermediate goods sectors by studying the prevailing levels of protection available to the Indian agricultural, manufacturing and services sector. The project studied the declining trends in quantitative restrictions (QRs) and import tariffs as well for various time points. In addition, a time point survey was also conducted to study the protection offered to the industry in 1998.

IIMC (Indian Institute of Mass Communication), New Delhi

Research Associate

IIMC is an autonomous body under Ministry of Information and Broadcasting that offers various courses for journalism aspirants and also conducts research in the field of media and journalism. As a research associate, the job involved preparation of data tables from primary data, analysis of secondary data and providing graphical interpretation to the results thus obtained. In my short stint at the institute I was involved in a research sponsored by All Indian Radio.

Publications

- Tandon, Anjali and Shahid, Ahmed. 2017. "Energy Balance in India: International Trade: An Input-Output Based Analysis", *Trade and Development Review*, 9(1-2), 1-30, May.
- Tandon, Anjali and Shahid, Ahmed. 2017. Estimating energy use in Indian Economy: Production and Consumption Based Measurement, Chapter 1 in Saba, Ismail and Shahid, Ahmed (eds.), *Energy, Economy and Sustainable Development*, Bloomsbury, 23-49.
- Tandon, Anjali and Shahid, Ahmed. 2017. "Analysing Energy Induced Technological Changes in Indian Economy: A Sectoral Study", *INDIALICS Network for Economics of Learning, Innovation, and Competence Building System, INDIALICS Working Paper Series, Working Paper No. 2017-07*.
- Tandon, Anjali and Shahid, Ahmed, 2016. "Energy Use and Export Behavior in Indian Economy: An Input-Output based Analysis", *Malaysian Journal of Economic Studies*, 53(2), 239-260, December.
- Tandon, Anjali and Shahid, Ahmed, 2016. "Price Indices for Flows in Input-Output Transaction Table in India: A Double Deflation Approach", *Journal of Income and Wealth*, 38 (1), 11-26, January-June.

December 1997 to January 1998

- Dixon, Peter B., Maureen T. Rimmer, Rajesh Chadha, Devender Pratap and Anjali Tandon, 2016. "A CGE Model for India with an Application on the Effects of Eliminating Agricultural Subsidies", Centre of Policy Studies (CoPS) Working Paper No. G-265, November.
- Tandon, Anjali and Shahid, Ahmed, 2016. "The Changing Energy Intensity in Indian Economy: A Sector-level Analysis Based on Input-Output Model", *International Journal of Energy Economics and Policy*, 6(3), 449-462.
- Tandon, Anjali and Shahid, Ahmed, 2016. "Technological Change and Energy Consumption in India: A Decomposition Analysis", *Innovation and Development*, 6(1), 141-159, Taylor and Francis, Published online, 8 December 2015.
- Tandon, Anjali, 2016. "China-India Merchandise Trade: Opportunities and Challenges", Chapter 1 in Dastidar, A.G and Gupt, Y. (Eds.) *Contemporary Issues in Trade, Environment and Policy*, Ane Books Pvt. Ltd, New Delhi, 3-16.
- Tandon, Anjali, 2015. "Inter-temporal Changes in Exports: a Comparative Study of China and India", *Anvesak*, 45(2), July-December, 2015, 59-76.
- Tandon, Anjali and Shahid, Ahmed, 2015. "Technology Coefficients in the Indian Economy: A Comparative Input-Output Analysis between Nominal and Real Coefficients", *Journal of Income and Wealth*, 37(1), January-June, 1-16.
- Tandon, Anjali and Shahid, Ahmed, 2015. "Decomposition of Energy Consumption in India: A Case of Output Leakage and Technology Improvement", *Review of Development and Change*, Volume XX No.1 January-June, 81-98.
- Tandon, Anjali and Shahid, Ahmed, 2015. "Measuring Energy Linkages in the Indian Economy: An Input-Output Analysis", *Asia Pacific Journal on Environment and Development*, Volume 24-Volume 25 June & December, Special Issue, 35-58.
- Tandon, Anjali, 2014. "Let's add value to our trade agreements", *Economic Times*, 2 December, 21.
- Ahmed, Shahid and Anjali, Tandon, 2014. "The Changing Pattern of India's Energy Profile: An Input-Output Analysis of Linkages", Chapter 3 in Najeeb Jung (ed.), *The Political Economy of Energy and Growth*, Oxford University Press, March, 39-65.
- Chadha, Rajesh, Sourabh, Paul and Anjali, Tandon, 2013. "India's Transport Sectors: Fiscal Issues and Allocative Efficiency", *Macro Track*, January XV(1).
- Tandon, Anjali, 2013 "Gold: Safe Haven", *Macro Track*, XV(5), May.
- Tandon, Anjali, 2013. "Environmental Challenges of Modern Agriculture", *Macro Track*, XV(10), October.
- Tandon, Anjali, 2012. "India's Agricultural Exports to China: Some Constraints", Chapter 20 in Thakur A.K and Chandramohan B.P. (eds.), *Regionalism and Multilateralism*, Deep & Deep Publications Pvt. Ltd, New Delhi.
- Tandon, Anjali, 2012. "China's WTO Accession: An Empirical Assessment of Merchandise Trade with India", *Indian Journal of Applied Research*, Volume 1, Issue 7, April 2012.
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- Chadha, Rajesh and Anjali, Tandon, 2012. "India", GTAP Version 8 Database, Purdue University, March.
- Tandon, Anjali, 2012. "China-India Merchandise Trade: Retrospect and Prospects", Working paper No. 104, NCAER, March.
- Tandon, Anjali, 2012. "Mining the PPP Way", *Macro Track*, XIV(3), March.
- Nataraj, Geethanjali and Anjali, Tandon, 2011. "China's Changing Export Structure: A Factor Based Analysis", *Economic and Political Weekly*, XLVI(13), 26 March.
- Tandon, Anjali, 2010. "India's Agricultural Exports to China: Some Constraints", *Indian Economic Journal*, Special Issue on Regionalism and Multilateralism, December, 221-233.
- Nataraj, Geethanjali and Anjali, Tandon, 2010. "Chinese Export Diversification Post 2000", *East Asia Forum*, 24 October.
- Chadha, Rajesh and Anjali Tandon, GTAP Database - Release 7
- Tandon, Anjali, 2010. "Deciphering Industrial Growth Patterns", *Macro Track*, XII(9), September.
- Chadha, Rajesh, Anjali, Tandon and Ashwani, 2010. "FDI in India and its Growth Linkages", *Macro Track*, XII(3) March.
- Tandon, Anjali (co-author), 2010. "Infrastructure Development in India - An Assessment of Status and Strategies", NCAER, February.
- Chadha, Rajesh, Anjali, Tandon and Ashwani, 2010. "Tax Reform, Growth and International Trade", *Macro Track*, XII(2), February.
- Tandon, Anjali, 2009. "A Perspective on Global and Bilateral Trade Behaviour in India and China", *Anvesak*, 39(1), January-June, 118-133.
- Tandon, Anjali, 2009. "India-China Trade: Balancing Composition", *Macro Track*, XI(3), March.
- Chadha, Rajesh, Devender, Pratap and Anjali, Tandon, 2008. "Liberalising Border Trade: Implications for Domestic Agricultural Markets", Chapter 10 by in *Economic Development through World Trade - A World Perspective*, Kluwer Law International, The Netherlands, January.
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- Chadha, Rajesh, Pooja, Sharma, Devender, Pratap and Anjali, Tandon, 2006. "GSTP: The Dynamics", *Margin*, 38 (1), Jan-Mar, 53-118.
- Tandon, Anjali, 2005. "Growth, performance and Instability of India's Agricultural Exports: A Pre and Post Reform Analysis", *Indian Economic Journal*, 53(4).
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- Chadha, Rajesh, Pooja, Sharma, and Anjali, Tandon, 2005. "Liberalising Indian Agriculture", *Margin*, 37(3), Apr-Jun, 23-101.
- Chadha, R., S. Sinha, D. Pant, D. Pratap, P. Sharma, A. Tandon and P. Ghosh, 2005, "Indo-Japan Economic Cooperation", *Margin*, January-March, 37(2), 69-177.
- Beena, P.L, Laveesh, Bhandari, Sumon, Bhaumik, Subir, Gokarn, and Anjali, Tandon, 2004. "Foreign Direct Investment in India" Chapter 5 in *Investment strategies in Emerging Markets* edited by S. Estrin, K.E. Meyer, Edward Elgar.

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- Beena, P. L., Subir, Gokarn, and Anjali, Tandon. 2004. öIndian Case Studiesö, Centre for New and Emerging Markets, Working paper series, DRC-6.
- NCAER (various issues), Quarterly Review of Economy, External Sector.
- NCAER (various issues), Quarterly Review of Economy, Industry Sector.

Papers and Presentations

- Tandon, Anjali, 2017. öNCAERø State Investment Potential Index: N-SIPI 2017ö, A lecture delivered at the Training Programme for Indian Revenue Service Officers, Indian Institute of Public Administration, 8 September, 2017.
- Tandon, Anjali, 2017. öEnergy Induced Technological Changes in Indian Economyö, A lecture delivered at the 43rd Advance Professional Programme in Public Administration, Indian Institute of Public Administration, 25 July, 2017.
- Tandon, Anjali, 2016. öEnergy Balance in International Trade: Analytical Results for Indiaö, A lecture delivered at the 42nd Advance Professional Programme in Public Administration, Indian Institute of Public Administration, 22 July, 2016.
- Tandon, Anjali and Shahid, Ahmed, 2016. öEnergy Balance in Indiaø International Trade: An Input-Output Based Analysisö, Paper and presentation at 24th International Input-Output Conference, Seoul, Korea, 5-8 July.
- Tandon, Anjali and Shahid, Ahmed, 2016. öEmission Profile of the Indian Economy: An Inter-temporal Study of Industry-wise Energy Useö, Paper and presentation at Environmental Concerns and Sustainable Development: An Indian Perspective organized by Department of Economics, Jamia Millia Islamia, New Delhi, 21-22 September.
- Tandon, Anjali and Shahid, Ahmed, 2016. öAnalysing Energy Induced Technological Changes in Indian Economy: A Sectoral Studyö, Paper and presentation at Third INDIALICS International Conference on Innovation and Sustainable Development organized by CDS and RIS at Centre for Development Studies, Kerala, India, 16-18 March.
- Tandon, Anjali and Shahid, Ahmed, 2016. öComparing Production and Consumption Based Estimates of Embodied Energy: A Case Study of Indian Economyö, Paper and presentation at International Conference on Energy, Economy and Sustainable Development: Opportunities & Challenges organized by Department of Economics, Jamia Millia Islamia, New Delhi, 16-17 February.
- Tandon, Anjali and Shahid, Ahmed, 2015. öEnergy Requirements in the Indian Economy: An Analysis of Direct and Embedded Intensity based on Hybrid I-O Modelö, Presentation at XVIIth National Conference of Input-Output Research Association at Birla Institute of Management Technology, Greater Noida, May 2.

- Dixon, Peter B, Maureen T., Rimmer, Rajesh, Chadha, Devender, Pratap and Anjali, Tandon, 2015. "Economy-wide analysis for India of the effects of removing agricultural subsidies", Presentation at 18th Annual Conference on Global Economic Analysis "Information for the Policy Maker: Practical Economic Modelling for Tomorrow", 17-19 June.
- Dixon, Peter B., Maureen T., Rimmer, Rajesh, Chadha, Devender, Pratap and Anjali, Tandon, 2015. "A CGE model for India with an application on the effects of eliminating agricultural subsidies", Presentation at the Workshop on The Future of Indian Agriculture: Policy Options for Competitive, Inclusive and Sustainable Growth, New Delhi, 8-9 April.
- Chadha, Rajesh and Anjali, Tandon, 2014. "The Impact of Parallel Imports of Books, Film/ Music and Software on the Indian Economy with Special Reference to Students", Presentation at the Ministry of Human Resource Development, Government of India, 26 March.
- Chadha, Rajesh, Sourabh, Paul and Anjali, Tandon, 2013. "Efficient Transport Services ó Growth and Environmental Implications, Case Study of India", Paper and presentation at 16th Annual Conference on Global Economic Analysis "New Challenges for Global Trade in a Rapidly Changing World", Shanghai, 13 June.
- Chadha, Rajesh and Anjali, Tandon, 2013. "GHG Emissions: Indian Agricultural Policy Settings", Presentation at the Monash University, 8 July.
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- Nataraj, Geethanjali and Anjali, Tandon, 2011. "Export Diversification of China: A Factor Based Analysis", Paper and presentation at the APEA International Conference, Busan, Korea, 24-25 June.
- Chadha, Rajesh, Anjali, Tandon, Sisira, Jayasuriya, Scott, Davenport, 2011. "Assessing the Impacts of Regulatory Constraints to Food Chain Competition", Presentation, 16 February.
- Chadha, Rajesh, Anjali, Tandon, 2010. "India and the EU: Trade & Investment Relations" Presentation at Institute of Economic Growth, 14 January.
- Chadha, Rajesh and Anjali, Tandon, 2010. "Facilitating Efficient Agricultural Markets in India- Supply Chain Case Studies: Cereals", Presentation at Melbourne University, 18 August.
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- Chadha, Rajesh, Anjali, Tandon and Ashwani, 2010. "Moving to Goods and Services Tax in India" Impact on Services International Trade, Paper and presentation at 13th annual GTAP Conference, Malaysia, 11 June.

	<ul style="list-style-type: none"> ▪ Tandon, Anjali, 2009. "China's Export Performance: Lessons for India", Presentation at the 5th Global Institute RIC Conference, Moscow, 23-24 October. ▪ Chadha, Rajesh, Geethanjali, Nataraj and Anjali, Tandon, 2008. "Export Diversification in India and China: A Comparative Analysis", Presentation at the 4th Global Institute RIC Conference, New Delhi, 20-21 November. ▪ Chadha, Rajesh, Devender, Pratap and Anjali, Tandon, 2007. "Liberalising Border Trade: Implications for Domestic Agricultural Markets" Paper and presentation at 10th Annual Conference on Global Economic analysis, Purdue University, June 7-9.
2007 to 2008	<p>Dissertation</p> <p>Worked on M.Phil dissertation titled "Analysis of China-India bilateral Trade in Goods: Prospects and Challenges". The dissertation was submitted to the Department of Business Economics, South Campus, and University of Delhi. The research was carried under the supervision of Dr. Deepa Saran, Faculty. The dissertation was evaluated by Professor Biswajit Dhar, Indian Institute of foreign Trade, Delhi.</p>
August 1996 to March 1997	<p>Worked in the vigilance department of Steel Authority of India Limited (SAIL), Delhi as a part of the postgraduate programme. The project was an application of the Programme Evaluation and Review Technique and Critical Path Method to study the overhauling of Open Hearth Furnace at the Rourkela Steel Plant. "Microsoft Project" was used to complete the research.</p>
2006 to 2007	<p>Term Paper</p> <p>Worked on a term paper to analyze the change in Instability of the India's Agricultural Exports at the commodity level over the pre and post reform period.</p> <p>Trainings attended</p> <ul style="list-style-type: none"> ▪ 6th Edition of the "International School of Input-Output Analysis", 4 July 2016, Korea, Seoul. ▪ "Quantitative analysis of labour market effects of economic policy reforms: A Social Accounting Matrix (SAM) approach", International Training Centre, International Labour Organization, Italy, 8-12 April, 2013. ▪ "NCAER-World Bank Training in Impact Evaluation and Survey Methods" New Delhi, 11-22, March 2013. ▪ "Executive Course on Poverty and Inequality Analysis", NCAER, May. ▪ South Asian "Short Course in Global Trade Analysis" organized by Center for Global Trade Analysis, Department of Agriculture Economics, Purdue University, 2006. ▪ Participated in the "Information Technology Awareness Programme" at NCAER during February 14, 2001 to June 13, 2001. <p>Fellowships, Scholarships, Merits and Others</p> <ul style="list-style-type: none"> ▪ Doctoral fellowship under salary protection scheme from Indian Council of Social Science Research for 2015-2017. ▪ Visiting Fellow at the Department of Economics, The University of Melbourne, Australia during 18-20 August, 2010. ▪ University topper in the postgraduate programme for the academic session 1996-97.

- Rotary club scholarship for the academic session 1996-97 on merit basis during the postgraduate programme.
- Received full fee waiver worth US\$ 3495 for South Asian Short Course in Global Trade Analysis organized by Center for Global Trade Analysis, Department of Agriculture Economics, Purdue University.

Computer proficiency

- WITS (World Integrated Trade Solution) & COMMTRADE
- GTAP (Global Trade Analysis Package)
- GEMPACK (General Equilibrium Modelling Package)
- EIEWS
- STATA
- Programming knowledge: C, Basic, Pascal, Fortran
- Operating systems: DOS, UNIX
- PROWESS (CMIE database)
- CAPITALINE database
- INDIA TRADE (CMIE database)
- HTML programming & FrontPage (Web page development)

Other activities

- Reviewer of journal articles for Asia Pacific Development Journal, Margin, Asia Pacific Journal on Environment and Development GTAP Annual Conference on Global Economic Analysis (2017).
- Co-contributor to the Global Trade Analysis Project Database, Purdue University, USA.
- Involved in organizing various events/ workshops/ seminars at NCAER.

Personal Details

Date of Birth: August 5, 1975

Marital Status: Married.