

## Pankaj Vashisht, PhD

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### CONTACT INFORMATION

ICRIER, Core 6A 4<sup>th</sup> Floor India Habitat  
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### EDUCATION

2014 PhD, Economics, Jawaharlal Nehru University, New Delhi  
2007 M. Phil, Economics, Jawaharlal Nehru University, New Delhi  
2002 M.A., Economics, Maharishi Dayanand University, Rohtak

### AREAS OF INTEREST

International Trade, Technology, Applied Econometrics, Labour Economics and Indian Economy

### LANGUAGES

	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
HINDI	Native	Native	Native
ENGLISH	Fluent	Fluent	Fluent

### PROFICIENCIES

Eviews, Stata and SPSS

### WORK EXPERIENCE

**From – To** January 2018 – Present:  
**Employer** Indian Council for Research on International Economic Relations (ICRIER)  
**Position Held** **Senior Fellow (equivalent to Associate Professor)**  
**Responsibilities** Various leading roles in both the management and the technical delivery of projects for national and international donors

**From – To** July 2014 – December 2017  
**Employer** Indian Council for Research on International Economic Relations (ICRIER)  
**Position Held** **Fellow (equivalent to Assistant Professor)**  
**Responsibilities** Various leading roles in both the management and the technical delivery of projects for national and international donors

**From – To** June 2014–July 2014  
**Employer** Institute for Development and Communication (IDC)  
**Position Held** **Consultant**  
**Responsibilities** Prepared a report on the Inter-District Inequalities in Haryana for Govt. of Haryana

**From – To** September 2012 – March 2013  
**Employer** Mukund Engineers Ltd.  
**Position Held** **Economic Advisor**  
**Responsibilities** Advised chairman of the company on Macroeconomic policy related issues

<b>From – To</b>	September 2006– March 2012
<b>Employer</b>	Indian Council for Research on International Economic Relations (ICRIER)
<b>Position Held</b>	<b>Research Associate</b>
<b>Responsibilities</b>	Various roles in fundraising technical delivery of projects such as proposal writing, data analysis, report writing and dissemination of project findings

## PROJECT EXPERIENCE

<b>Name of the Project:</b>	<b>Facilitating India's Act East Policy: Gap Analysis in Infrastructure at Land Customs Stations in the North Eastern Region of India</b>
Position held	Co-Investigator
Year	September 2018-June 2020
Location:	India
Client:	DFID, Govt. of UK
Main Project Feature:	Project tries to identify the infrastructure gaps at Land Customs Station in North Eastern region of India
Activities Performed	Responsible for monitoring and delivery of the project. Specific responsibilities include preparing the research design, coordinating the field survey, conducting and monitoring the primary and secondary data analysis and preparation of the final report.

<b>Name of the Project:</b>	<b>Evaluation of South Asia Regional Trade and Integration Programme (SARTIP)</b>
Position held	Co-investigator
Year	January 2018-June 2018
Location:	India, Nepal, Bangladesh,
Client:	DFID, Govt. of UK
Main Project Feature:	SARTIP was a £24 million DFID-funded aid for trade programme that aimed to improve trade and connectivity among south Asian economies through trade facilitation
Activities Performed	Evaluation of SARTIP. Conducted field work in India, Nepal and Bangladesh. Provided answer to trade and connectivity related questions

<b>Name of the Project:</b>	<b>Future of Garment Sector Jobs in the Era of Robotics: A Case Study of India</b>
Position held	Project Leader
Year	November 2017-February 2018
Location:	India
Client:	Asian Development Bank
Main Project Feature:	This study examined the likely impact of advance technology such as robotics on jobs in the Indian garment sector
Activities Performed	Wrote a background paper for the Asian Development Outlook Report 2018

<b>Name of the Project:</b>	<b>Monitoring &amp; Evaluation of Supporting India's Trade Preference for Africa (SITA)</b>
Position held	Co-investigator
Year	November 2016-December 2020

Location India, Ethiopia, Tanzania, Rwanda, Uganda, Kenya  
 Client: DFID  
 Main Project Feature: SITA is a £25 million DFID-funded programme that aims to harness Indian resources to increase higher value-added exports from selected African countries to the Indian market by facilitating trade and investment  
 Activities Performed Mid Term Review. Conducted field visit in India and Tanzania. Provide answers to trade-focused questions including on lessons learned, programme efficiency and on the suitability of the theory of change.

**Name of the Project:** **Doing Good Index: Analysing the Regulatory Environment for Giving and Receiving Charity in Asia**  
 Position held Project Leader  
 Year July 2016-February 2018  
 Location: India, China, Sri Lanka, Pakistan, Indonesia, Malaysia, Taiwan, Hong Kong, Singapore, Myanmar, Japan, Thailand, Philippines  
 Client: Tata Education and Development Trust  
 Main Project Feature: This project analyzed the regulatory and fiscal incentives pertaining to the philanthropy sector in 15 Asian economies and constructed a Doing good Index  
 Activities Performed As a project leader I was responsible for all project-related activities that include developing the analytical framework, sampling, data analysis, and construction of the index

**Name of the Project:** **Jobs for Development**  
 Position held Co-investigator  
 Year March 2014-March 2017  
 Location: India  
 Client: The World Bank  
 Main Project Feature: This project seeks to build consensus among policymakers and other stakeholders on the need to tackle the challenge of job creation from a multi-sector multi-disciplinary perspective.  
 Activities Performed Wrote three papers on the impact of trade and technology on employment and skill demand in India

**Name of the Project:** **Inter-District Disparities in Haryana**  
 Position held Project Leader  
 Year June 2014-July 2014  
 Location: India  
 Client: Department of Planning, Government of Haryana  
 Main Project Feature: This project examined the extent of inter-district inequality in Haryana  
 Activities Performed Prepared a report on inter-district disparities in Haryana with assistance from other team members

**Name of the Project:** **Determinants of the Competitiveness of Indian Auto Industry**  
 Position held Principal Investigator  
 Year September 2006 to February 2008

Location:	India
Client:	National Manufacturing Competitiveness Council, Government of India
Main Project Feature:	This project examined the competitiveness of Indian Auto Industry and recommended measure for further improvement
Activities Performed	Was responsible for the delivery of this project. I formulated the research design, coordinated the field survey, conducted primary and secondary data analysis, prepared the final report and presented findings to NMCC

## PUBLICATIONS

### JOURNAL ARTICLES

1. Vashisht P. and N. Rani (2020), 'Automation and Future of Garment Sector Jobs in India', *Indian Journal of Labour Economics*, Vol. 63, Issue 2, pp 225-246.
2. Vashisht P. and J. Dubey (2019): 'Changing Task Content of Jobs in India: Implications and Way Forward', *Economic and Political Weekly*, Vol. 54, Issue No. 3, pp 44-52.
3. Vashisht P. (2018): 'Destruction or Polarization: Estimating the Impact of Technology on Jobs in Indian Manufacturing', *Indian Journal of Labour Economics*, Vol. 61 (2), pp 227-250.
4. Vashisht P. (2016): 'Creating Manufacturing Jobs in India: Has Openness to Trade Really Helped?', *Journal of Asian Economics* Vol. 42, pp 53-64.
5. Narayanan G. B. and P. Vashisht (2013): 'Indian Auto Industry: A Global Hub in the Making' *Review of Development and Change*, Vol. XVIII, No 2, pp 147-172
6. Kumar R., Vashisht P. and G. Kalita (2010): 'Food Inflation: Contingent and Structural Factors', *Economic and Political Weekly* Vol. XLV, No. 10, pp 16-19.
7. Banerjee R. and P. Vashisht (2010): 'The Financial Crisis: Impact on BRIC and Policy Response', *The Perspective of the World Review*, Vol. 2, No. 2, pp. 57-80.

### BOOKS

1. Narayanan G. B. and P. Vashisht (2011): *Determinants of Competitiveness of the Indian Auto Industry*, LAMBERT Academic Publishing, Germany.

### CHAPTERS IN EDITED BOOKS

1. Vashisht P. and J. D. Dubey (2020): 'Technology and Future of Jobs in India', in S. Mahendra Dev (ed.) *India Development Report*, **Oxford University Press**, Forthcoming

2. Kumar R. and P. Vashisht (2015): 'Crisis, Imbalances and India', In Barry P. Bosworth and Masahiro Kawai (ed.) *Transpacific Rebalancing: Implications for Trade and Economic Growth*. **Brookings Institution Press**.
3. Pandit B.L. and P. Vashisht (2015): 'Monetary Policy and Credit Demand during the Crisis, In B. L. Pandit *The Global Financial Crisis and the Indian Economy*, **Springer**.
4. Kumar R. and P. Vashisht (2012): 'The Global Economic Crisis: Impact on India and Policy Responses', In M. Kawai, M. B. Lamberte and Y. C. Park (ed.) *The Global Financial Crisis and Asia: Implications and Challenges*, **Oxford University Press**.
5. Vashisht P. and G. Arya (2012): 'Public-Private Partnership in Infrastructure: Insights from Gujarat', In A. Sood (ed.) *Poverty Amidst Prosperity: Essays on the Trajectory of Development in Gujarat*. **Aakar Books**.
6. Narayanan G. B. and P. Vashisht (2011): 'Impacts of Foreign Direct Investment on Indian Auto Industry', In S. Ahmad and S. Ashraf (ed.) *Regional and Multilateral Trade in Developing Countries*, **Routledge**.

#### **PUBLISHED WORKING PAPERS**

1. Vashisht P. and J. Dubey (2018): 'Changing Task Content of Jobs in India: Implications and Way Forward', *ICRIER Working Paper 355* (New Delhi: ICRIER)
2. Vashisht P. (2017): 'Destruction or Polarization: Estimating The Impact of Technology on Jobs in Indian Manufacturing' *ICRIER Working Paper No. 334* (New Delhi: ICRIER)
3. Vashisht P. (2015): 'Creating Manufacturing Jobs in India: Has openness to Trade Really Helped?' *ICRIER Working Paper No. 303* (New Delhi: ICRIER)
4. Pandit B. L. and P. Vashisht (2011): 'Monetary Policy and Credit Demand in India and Some other EMES', *ICRIER Working Paper No. 256* (New Delhi: ICRIER).
5. Kumar R. and P. Vashisht (2011): 'Crisis, Imbalances and India', *ADB Working Paper No. 272* (Tokyo: Asian Development Bank Institute).
6. Mathew J., Singh K., Vashisht P., Alex D., Soumya A., Tewari R. and R. Banerjee (2009): 'The State of the Indian Economy', *ICRIER Working Paper No. 241* (New Delhi: ICRIER).
7. Vashisht P. and S. Pathak (2009): 'Economic Crisis and India: An Analysis', *ARI, 129/2009* (Madrid: Royal Institute of Alcano).

8. Kumar R. and P. Vashisht (2009): 'Global Economic Crisis: Impact on India and Policy Response', *ADBI Working paper No. 164* (Tokyo: Asian Development Bank Institute).
9. Kumar R., Mathew J., Alex D., Vashisht P., D. Banerjee (2009): 'Indian Economic Outlook 2008-09 and 2009-10', *ICRIER Working Paper No. 234* (New Delhi: ICRIER).
10. Narayanan G. B. and P. Vashisht (2008): 'Determinants of Competitiveness of the Indian Auto Industry', *ICRIER Working Paper No. 201* (New Delhi: ICRIER).

#### PAPERS IN PROGRESS

1. "Labour Remuneration in an Internationalizing Industry: Insights from Indian Manufacturing (in progress).
2. "Trade, FDI and Technology Spillover: Evidence from Indian Manufacturing" (in Progress)

#### NEWSPAPER & OTHER ARTICLES

1. Vashisht P. and J.D. Dubey: 'The Missing Link in the Jobs debate' *Hindustan Times*, March 7, 2019.
2. Changing Task Content of Jobs in India, *Ideas of India*, 13 February 2019
3. Kumar R., Mathew J. and P. Vashisht: 'How Green are Spring Shoots of Economic Recovery?' *The Economic Times*, 2nd July 2009.
4. Vashisht P. 'It's Vital to Remove the Inherent Impediments to Growth', *The Economic Times*, 3rd March 2009.
5. Vashisht P. (2009): "Indo-Canada Trade: The Beginning of a New Era", *Regional Insights* (New Delhi: ICRIER). Available at: <http://icrier.org/pdf/RegionalInsightsJan09.pdf>
6. Vashisht P. (2008): 'Automobile Industry in India: Can We Learn from China?', *ICRIER Think-Ink*. New Delhi, ICRIER. Available at: <http://test.icrier.org/page.asp?MenuID=24&SubCatId=177&SubSubCatId=346>

#### CONFERENCE PRESENTATIONS/ SEMINARS/ LECTURES

1. 'Technology and Future of Garment Sector Job in India', Presented at *61<sup>st</sup> Labour Economics Conference*, organized by Indian Society of Labour Economics and Punjabi University Patiala, 7-9 December 2019.

2. 'Technology and Future of Jobs' Lecture delivered at faculty development programme on '**Research Gap in Economics: Issues and Data Sets**' organized by Department of Economics, Hansraj College, 26 April 2019.
3. 'Changing Task Content of Jobs in India: Implications and Way Forward', Presented at **ADB Think Tank Development Forum**, Jointly Organized by Asian Development Bank and Australian National University, Crawford School, Australian National University, Canberra, August 22-23, 2018
4. 'Task Content of Jobs in India', Presented at Presented at **19<sup>th</sup> Neemrana conference**, jointly organized by NBER, ICRIER and NCAER, Neemrana, Fort Palace, Neemrana, Rajasthan, December 15-17, 2017.
5. 'Changing Task Content of Jobs in India: Implications and Way Forward' Lecture Delivered at **Centre for New Economics Studies, OP Jindal Global University**, 21 September 2017.
6. 'Future of Manufacturing Jobs in India', Presented at conference on **Future of Work in India**, jointly organized by International Labour Organization and Tandem Research, Goa, September 12-13, 2017
7. 'Destruction or Polarization: Estimating the Impact of Technology on Jobs in Indian Manufacturing', presented at **International Conference in Economics**, jointly organized by the World Economic Research Institute (WERI) and Technical University of Ostrava, Paris, France, July 25-27 2017.
8. 'Technical Change and Task Content of Jobs in India', Presented at **Jobs for Development Conference**, Organized by World Bank Jobs Network, World Bank Headquarters, Washington DC, USA, November 2-3, 2016.
9. 'Labour in the Era of Digital Revolution: Insights for Developing India', Presented at **Rimini Conference in Economic and Finance**, Organized by Rimini Center for Economic Analysis, Wilfrid Laurier University, Waterloo, Canada, September 16-18, 2016.
10. 'Trade, Technology and Manufacturing Jobs', Presented at **17<sup>th</sup> Neemrana conference**, jointly organized by NBER, ICRIER and NCAER, Neemrana, Fort Palace, Neemrana, Rajasthan, December 18-20, 2015.
11. 'Trade and Job: A Reality Check for Make in India', Presented at International Conference on **Trade and Employment Challenges: Insights from South Asia**, Jointly organized by ILO Research Department and Institute for Human Development, New Delhi, India, December 16-17, 2015
12. "Technology and Labour Demand: Insights from India, Presented at International Conference **on Urbanization, Structural Change and Employment**, HKUST Business School, The Hong Kong University of Science and Technology, Hong



Kong, December 11-13, 2015.

13. “Technology and Labour Demand: Insights from Indian Manufacturing’, Presented at International Conference on ***Jobs for Development***, Jointly organized by World Bank and ICRIER, New Delhi, India, December 3-4, 2015
14. “Growing Internationalization and Industrial Employment: A Curious Case of India”, Presented at ‘***14th East West Center International Graduate Student Conference***’ East West Center, University of Hawaii Honolulu, USA, February 12 – February 14, 2015.
15. “International Trade and Domestic Employment: Does it Matter Whom You Trade with”, Presented at ‘***2013 Asia Pacific Conference***’ Ritsumeikan Asia Pacific University, Beppu, Japan, November 2 – November 3, 2013.
16. “Does Openness Lead to Higher Growth: Insights from Indian Manufacturing Sector?”, Presented at ‘***2013 Asia Pacific Conference***’ Ritsumeikan Asia Pacific University, Beppu, Japan, November 2 – November 3, 2013.
17. “Indian Auto Industry: A Global Hub in Making”, Presented at ‘***20th GERPISA International Colloquiums***’, Organized by Krakow, Poland, May 30 –June 1, 2012.
18. “Crisis and Imbalances: India’s Insight and Potential”, Presented at International Conference on ‘***Trans-Pacific Rebalancing***’, jointly organized by the Brookings Institute and the Asian Development Bank Institute, Tokyo, Japan. March 3-4, 2010.
19. “Food Inflation: Contingent and Structural Factors”, lecture delivered during Indian Economic Service Probationers Batch XXXI training at **Institute of Economic Growth**, New Delhi, India (2010)
20. “Foreign Direct Investment and Indian Auto Industry”, Presented at International Conference on ‘***The Dynamics of Regional Trade Agreements and WTO: Developing Countries Perspectives***’, Organized by Department of Economics, Jamia Millia Islamia University, New Delhi. December 3-4, 2009.
21. “Global Economic Crisis: The Indian Perspective”, Presented at ‘***8th India-Korean Dialogue***’, jointly organized by The Seoul Forum for International Economic Affairs and Indian Council for Research on International Economic Relations. New Delhi. May 20-21, 2009

#### **AWARDS, GRANTS AND SCHOLARSHIPS**

Young Scholar Grant to attend the 38<sup>th</sup> NBER Summer Institute, held in Cambridge, USA, 5 July 2015 to 26 July 2015

Travel Grant to attend the 14<sup>th</sup> East West Center Graduate Student conference held in Honolulu, USA.



Student Award to attend the 2013 Asia Pacific Conference held in Bepu, Japan.

Travel Grant to attend the 20th GERPISA International Colloquiums held in Krakow, Poland.

#### **OTHER ACTIVITIES**

Reviewer of Journal article for 'Review of Income and Wealth', 'LABOUR: Review of Labour Economics and Industrial Relations', 'Journal of Public Affairs'

Member ICRIER Library Committee

Involved in event / Seminars/ workshop and conference management at ICRIER

#### **REFERENCES**

Dr. Rajiv Kamar  
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NITI Aayog  
Sansad Marg  
New Delhi 110001  
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