

Abdul Azeez Erumban

Curriculum Vitae

September 10, 2016

**Personal**

Citizenship: Netherlands, India (overseas citizenship).

Born on: 08<sup>th</sup> May 1975

**Current Position:** Assistant Professor, University of Groningen; Senior Economist, The Conference Board

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## **Professional Experience**

### **Employment**

Since October 2013 - present: Assistant Professor, Faculty of Economics and Business, University of Groningen, Groningen, the Netherlands

Since July 2013 - present: Senior Economist, The Conference Board, Belgium, Brussels

July 2010-April 2013: Assistant Professor, Faculty of Economics and Business, University of Groningen, Groningen, the Netherlands

May 2009 – June 2010: Post-doc researcher, Faculty of Economics and Business, University of Groningen, Groningen, the Netherlands

April 2008 – April 2009: Post-doc researcher, Faculty of Economics and Business, University of Groningen, Groningen, the Netherlands and External Researcher, The Conference Board, New York, United States

October 2007 – March 2008: Researcher 4, Faculty of Economics and Business, University of Groningen, Groningen, the Netherlands

July 2003 – September 2007: PhD Researcher, Faculty of Economics and Business, University of Groningen, Groningen, the Netherlands

April 1999 – July 2003: University Grants Commission - Junior Research Fellow, Centre for Development Studies, Trivandrum, India.

### **Research experience**

#### **Ongoing Projects:**

EU KLEMS project, European Commission (via Conference Board)

India KLEMS project, Reserve Bank of India, (with Delhi School of Economics, New Delhi)

#### ***Other recent research projects (completed):***

Help Wanted: What Looming Labor Shortages Mean for Your Business, 2016

Digital Transformation: Navigating the New Digital Economy, 2016

Prioritizing Productivity to Drive Growth, Competitiveness and Profitability, 2014

World Input-Output Analysis Project (WIOD), European commission FP7 project, Groningen Growth and Development Centre, Groningen, 2012

*Measuring the contribution of telecom to economic growth*, Telefonica Project for the Conference Board, New York, July 2009

*Sources of productivity growth: Evidence from the Turkish manufacturing sector*, second stage internal report, TUSIAD project, the Conference Board, February 2009

*Turkey: on the crossroad to sustainable growth*, TUSIAD project report, the Conference Board, October 2008

*Productivity and Unit Labor Cost in Indian Manufacturing: A Comparative Perspective*, Organization for Economic Co-operation and Development, 2006

*Liberalization and market structure: Price and Non-Price competition in Indian manufacturing*, with Prof. K. Pushpangadan at Centre for Development Studies, Trivandrum, 2000-2003

*Industrial Growth in Kerala* with Prof. K. K Subrahmanian at Centre for Development Studies, Trivandrum, for Asian Development Bank, 1999-2000.

**M.Phil. research:** *Trends and Determinants of Optimal Capacity Utilization: A Study of Indian Manufacturing under Liberalization*, with Prof. K. Pushpangadan and Dr. Achin Chakraborty at the Centre for Development Studies, Trivandrum, 1998-99

**M.Phil research:** *Food Consumption Pattern among Socio-Economic groups: A study based on the survey of households in Ulloor Panchayat*, Primary survey-based study with Prof. John Kurien at the Centre for Development Studies, Trivandrum, 1998.

**Masters research:** *Capital Intensity and Productivity in Indian Manufacturing*, with Prof. D. P. Nair at Department of Economics, University of Calicut, Dr. John Matthai Centre, Trichur, 1996-97

## **Teaching**

*Comparative Country Studies*, University of Groningen, the Netherlands, 2013 - present

*Research Methods I*, University of Groningen, the Netherlands, 2011-2013

*International Economics 2b*, University of Groningen, the Netherlands, 2010-2012

*Statistics 2*, University of Groningen, the Netherlands, 2009-2013

*International Monetary Economics*, University of Groningen, The Netherlands 2005 – 2008

*Production functions: Theory and Estimation*, Centre for Development Studies, Trivandrum, India, 1999-2000

## **Professional Qualifications**

## **Education**

### *Degrees*

**Training in University Teaching (BKO).** University of Groningen, 2011

**Ph.D in Economics.** University of Groningen, Groningen, the Netherlands, 2008.

**M.Phil in Applied Economics.** Centre for Development Studies, Trivandrum (Jawaharlal Nehru University, New Delhi), India, 1999

**M.A in Development Economics.** Dr. John Matthai Centre, Trichur (Department of Economics, University of Calicut, Calicut), India, 1997

**B.A in Economics.** Farook College, Calicut (University of Calicut, Calicut), India, 1995

### **Professional Membership:**

Member of European Economic Association

Member of International Association for Research in Income and Wealth

Member of the Indian Econometric Society

### **Awards/Fellowships:**

Best poster award for the paper "*Formal-informal linkages and informal sector dynamics: evidence from India*" at the 31st General Conference of The International Association for Research in Income and Wealth St. Gallen, Switzerland, August 22-28, 2010 (coauthored with Janneke Pieters, Ana I. Moreno-Monroy)

Best paper award for the paper "*Cross Country differences in ICT adoption: A consequence of culture*" in SOM Essay competition-2003, University of Groningen, Groningen, the Netherlands (coauthored with Simon de Jong)

Junior Research Fellowship by the *University Grants Commission*, India (1998-2003).

Fellowship by *Teachers' welfare foundation*, for Masters Studies, 1998

Scholarship by *Institute of Objective Studies*, for Masters Studies, 1997-1998

### **Proficiency in computer Application**

Competent in using computer programs such as Microsoft office, Matlab, SPSS, Stata, Limdep, Eviews etc

## **Publications**

Das, D.K., Erumban, A.A, Aggarwal, S., & Sengupta, S. (2016). Productivity Growth in India Under Different Policy Regimes. In D.W. Jorgenson., K. Fukao, K., & M.P.Timmer (Eds.), *The World Economy: Growth or Stagnation?* Cambridge University Press

Erumban, A.A, & Das, D. K. (2016). Information and Communication Technology and Economic Growth in India. *Telecommunications Policy*, 40 (5), 412–431

de Vries, G., Erumban, A.A, Timmer, M., Voskoboynikov, I., & Wu, H. X. (2015). Deconstructing the BRIC: Structural Transformation and Aggregate Productivity Growth. In W. Naudé, A. Szirmai, & N. Haraguchi (Eds.), *Structural Change and Industrial Development in the BRICS*. Oxford University Press (pp. 66-90).

Moreno-Monroy, A. I., Pieters , J., & Erumban, A. A. (2014). Formal sector subcontracting and informal sector employment in Indian manufacturing: Author. *IZA Journal of Labor & Development*, 3(22), 1-17.

Timmer, M. P., Erumban, A. A., Los, B., Stehrer, R., & de Vries, G. J. (2014). Slicing Up Global Value Chains. *Journal of Economic Perspectives*, 28(2), 99-118.

Timmer, M., Erumban, A. A., Los, B., Stehrer, R., & Vries, G. J. D. (2013). Slicing Up Global Value Chains. (GGDC Working Papers; Vol. GD-135). Groningen: GGDC.

Erumban, A. A., & Timmer, M. P. (2012). The dark side of creative destruction: innovation and retirement of capital. *Industrial and Corporate Change*, 21(5), 1149-1174.

de Vries, G. J., Erumban, A. A., Timmer, M. P., Voskoboynikov, I., & Wu, H. X. (2012). Deconstructing the BRICs: Structural transformation and aggregate productivity growth. *Journal of Comparative Economics*, 40(2), 211-227.

van Ark, H. H., Gupta, A., & Erumban, . (2011). Measuring the contribution of ICT to economic growth. In B. Ark (Ed.), *The linked world: How ICT is transforming societies, cultures, and economies*. (pp. 9 - 35). Madrid: Fundación Telefónica.

van Ark, H. H., Erumban, ., Chen, V., & Kumar, U. (2010). The cost competitiveness of manufacturing in China and India: An industry and regional perspective. In B. Eichengreen, P. Gupta, & R. Kumar (Eds.), *Emerging giants: China and India in the world economy*. Oxford: Oxford University Press.

A.A. Erumban (2009), Productivity and Unit Labor Cost in Indian Manufacturing: A Comparative Perspective, *Economic and Political Weekly*, 44 (15), 39-48

Erumban, . (2008). Rental prices, rates of return, capital aggregation and productivity: Evidence from EU and US. *CESifo Economic Studies*, 54(3), 499-533.

Erumban, . (2008). Lifetimes of machinery and equipment: evidence from Dutch manufacturing. *Review of Income and Wealth*, 54(2), 237-268.

Dougherty, S. M., Herd, R., Chalaux, T., & Erumban, . (2008). India's growth pattern and obstacles to higher growth. (623 ed.) Paris: OECD.

Erumban, . (2008). Innovation, obsolescence and retirement: An exploration based on data for Dutch manufacturing firms. (25 ed.) Groningen: EU KLEMS.

Erumban, A. A. (2008). Measurement and analysis of capital, productivity and economic growth Enschede: PrintPartners Ipskamp B.V., Enschede, The Netherlands

Erumban, A. A., & de Jong (Simon), S. (2006). Cross-country differences in ICT adoption: A consequence of culture? *Journal of World Business*, 41(4), 302-314.

Erumban, . (2005). Domestic capacity utilisation and import of capital goods: Substitutes or complementary evidence from Indian capital goods sector. In D. Tendulkar, A. Mitra, K. Narayanan, & D. Kusum Das (Eds.), *India: Industrialisation in a reforming economy - Essays for K.L. Krishna*. (pp. 141 - 156)

Erumban, A.A (2005). Economics reforms and industrial performance: an analysis of economic capacity utilization in Indian manufacturing. *Indian Journal of Economics and Business*, 4(2), 305-223.

A. Azeez E(2002), *Strategies for industrialisation: The Case of Bangladesh* (eds) Haq M and Lov J (2001), Dhaka, University Press, Book Review, *The Journal of Development Studies*, 38 (6), August, p. 174-76.

A. Azeez E (2001), Utilisation of Optimal Capacity in Indian manufacturing, 1974-96 , *Applied Economics Letters*, vol. 8, September, p. 623-28

K.K Subrahmanian and A. A. Erumban (2000), *Industrial Growth in Kerala: Trends and Explanations*, **CDS Working paper** No. 310, November, Centre for Development Studies, Trivandrum

### ***Other publications***

*State's growth defies conventional logic*\_(2001), article on the paper *Industrial Growth in Kerala: Trends and Explanations* (with K.K Subrahmanian), appeared in the leading Indian News Paper, **the Hindu**, Thursday, February 22, 2001

Interview with Abdul A. Erumban, *International Affairs Forum*, 4 (1), 2013