

**Sowmya Dhanaraj**  
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### **EMPLOYMENT**

Jul, 2017 – Present: Assistant Professor, Madras School of Economics (MSE)  
Aug, 2014 – Jun, 2017: Lecturer, Madras School of Economics (MSE)  
Jun, 2014 - Jul, 2014: Project Officer, Department of Management of Studies,  
Indian Institute of Technology (IIT) - Madras

### **RESEARCH INTERESTS**

Development Economics, Applied Microeconomics

### **TEACHING**

Lecturer for **Mathematical Statistics** and **Econometrics** for graduate students of MSE

### **EDUCATION**

2010 – 2017: Ph.D. in Development Studies, Indira Gandhi Institute of  
Development Research (IGIDR), Mumbai, 2017  
Thesis: Health shocks, their welfare implications and policy  
imperatives: Evidence from Andhra Pradesh, India

2008 – 2010: M.S. (by Research) in Financial Economics, Indian Institute of  
Technology (IIT) – Madras, Chennai, 2011  
Thesis: Economic Determinants of Stock Market Interdependence:  
US and Asian countries

2004 – 2008: B.E. (Hons.) in Electrical & Electronics Engineering, Birla Institute  
of Technology & Science (BITS) – Pilani, Goa Campus, 2008

### **PEER-REVIEWED ARTICLES**

- Dhanaraj, S., Mahambare, V., Munjal, P. 2017. "From Income to Household Welfare: what refrigerator ownership in India tells us", *Journal of Quantitative Economics*, doi:10.1007/s40953-017-0084-5
- Dhanaraj, S., Gopaldaswamy, A. K., Suresh Babu, M. 2017. "Trade, Financial Flows and Stock Market Interdependence: Evidence from Asian Markets", *Empirical Economic Review*: 7(1).
- Dhanaraj, S., 2016. Effects of parental health shocks on children's schooling: Evidence from Andhra Pradesh, India, *International Journal of Educational Development*, 49, 115-125.
- Dhanaraj, S., 2016. Economic vulnerability to health shocks and coping strategies: evidence from Andhra Pradesh, India, *Health Policy and Planning*, 31(6): 749-758.
- Dhanaraj, S., and S. Gade. 2013. Universal PDS in Tamil Nadu: Efficiency and Equity Dimensions, *Journal of Social and Economic Development*, 15(2).
- Dhanaraj, S., Gopaldaswamy, A. K., Suresh Babu, M. 2013. Dynamic interdependence between US and Asian markets: An empirical Study. *Journal of Financial Economic Policy*, 5(2), 220-237.

## **HONORS & AWARDS:**

- Recipient of Teaching/Research Assistantship from Reserve Bank of India for Doctoral students at IGIDR (2010-2014)
- Recipient of Half Time Research/Teaching Assistantship from Ministry of Human Resources and Development, Government of India, for M.S. students at IIT Madras (2008-2010)
- Recipient of merit-cum-need scholarship (biannual) from BITS – Pilani, Goa Campus (2004-08)
- Recipient of merit-cum-need scholarship (annual) from 2004 to 2008 from GRD Matriculation Higher Secondary School for securing the first rank (2004-08)

## **INTERNSHIPS**

PhD Research Internship at United Nations University- World Institute of Development Economics Research (UNU-WIDER), Helsinki, Finland (Apr-Jun, 2013)

Project: Health shocks and coping strategies: State health insurance scheme of Andhra Pradesh, India

Mercedes-Benz Research & Development India Private Limited, Bangalore (Jan-June 2008)

Project I: Li-ion Battery Management System for Hybrid Electric Vehicles

Project II: Electrical modeling of Li-ion Battery for Hybrid Electric Vehicles Using Electrochemical Impedance Spectroscopy

Century Textiles and Industries limited, Mumbai (May-July 2006)

Project: Preventive and Breakdown Maintenance of Electronic Devices used in Textiles

## **CONFERENCE/ INVITED SEMINARS**

- Joint NiDi-RUG Workshop in University of Groningen, during Nov 24-25, 2016.
- International Conference on Contemporary Debates in Public Policy and Management held in Indian Institute of Management (IIM) Calcutta during Jan 15-17, 2016.
- Internal seminar, MS Swaminathan Research Foundation, Chennai on 31st October, 2014.
- UNU-WIDER conference on “Inequality- measurement, trends, impacts and policies” held in Helsinki, Finland during 5-6 September, 2014.
- Annual IGIDR-ISIK Doctoral Workshop held in IGIDR, Mumbai during 18-19 March, 2014.
- Annual conference (2012) of Comparative Education Society of India (CESI) held in Jammu during Oct 10-12, 2012
- Human Development and Capability Association (HDCA) 2012 International conference “Revisiting Development: Do We Assess It Correctly” held in Jakarta during 5-7 September, 2012.
- Annual conference (2011) of Comparative Education Society of India (CESI) at Dept of Sociology, School of Social Sciences, University of Hyderabad during 16-18 November, 2011

**OTHER ACTIVITIES**

- May, 2017 Taught Basic Econometrics at Madras Institute of Development Studies (MIDS)
- Mar, 2017 Resource person for Reserve Bank of India Officers Training programme (Taught Advanced Panel data Econometrics)
- Jan, 2017 Resource person for Reserve Bank of India Officers Training programme (Taught Basic Econometrics)
- Dec, 2016 Resource person for Reserve Bank of India Officers Training programme (Taught Statistics)
- Sep, 2016 Resource person for Reserve Bank of India Officers Training programme (Taught Statistics)