

Devlina Chatterjee

Personal Information

EDUCATION

- PhD (Management Studies), IISc. Bangalore 2010
- MS (Agricultural Economics), Penn State University, USA 1999
- MS (Agricultural Engineering), Penn State University, USA 1996
- PGDM, Agricultural Management, IIM Ahmedabad 1991
- B.Tech., Agricultural Engineering, IIT Kharagpur 1989

PROFESSIONAL EXPERIENCE

- Assistant Professor, (June 2012- Present)
Industrial and Management Engineering Department,
Indian Institute of Technology, Kanpur
- Assistant Professor, (July 2011- June 2012)
Vinod Gupta School of Management,
India Institute of Technology, Kharagpur
- Business Development Executive (Scientist E level) (July 2003- July 2006)
Antrix Corporation,
Department of Space, Government of India
- Assistant Manager (Modeling) (Aug 2000- May 2003)
Analytic Center of Excellence, GE Capital, Bangalore
- Industrial Finance Officer (July 1991- July 1993)
Industrial Finance Corporation of India, New Delhi

RESEARCH EXPERIENCE

- Research Assistant, (Aug 1996 – Dec 1999)
Agricultural Economics and Rural Sociology,
Penn State University, USA
- Research Assistant, (Aug 1993 – May 1995)
Agricultural Engineering,
Penn State University, USA

RESEARCH PUBLICATIONS

1. Chatterjee, Devlina, Bahul Dandona, Aditya Mitra and Manohar Giri. "Airbnb in India: Comparison with Hotels, and Factors Affecting Purchase Intentions." *International Journal of Culture, Tourism, and Hospitality Research*. **In Press** (Emerald)
2. Chatterjee, Devlina, Saurabh Kumar, and Purba Chatterjee, "Time to Payoff: Efficacy of Analyst Recommendations in the Indian Stock Market" *IIMB Management Review* **In Press** (Elsevier)
3. Chatterjee, Devlina, Mahendra Kumar and Kapil K Dayma, "Income security, social comparisons and materialism: Determinants of subjective financial well-being among Indian adults." *International Journal of Bank Marketing* 37, no. 4 (2019): 1041-1061. (Emerald)
4. Chatterjee, Devlina. "A simple example for the teaching of demand theory: Aggregate demand estimation for onions in India." *IIMB Management Review* 28, no. 1 (2016): 20-24. (Elsevier).
5. Bhattacharya, Sangeeta Das, Subhasish Bhattacharyya, Devlina Chatterjee, Swapan Kumar Niyogi, Nageshwar Chauhan, and A. Sudar. "Risk factors for incomplete immunization in children with HIV infection." *The Indian Journal of Pediatrics* 81, no. 9 (2014): 850-855. (Springer)
6. Chatterjee, Devlina, and Chiranjit Mukhopadhyay. "Execution Times of Small Limit Orders: A Simpler Modeling Approach." *Vikalpa* 38, no. 1 (2013): 49-64. (SAGE).
7. Chatterjee, Devlina, and Chiranjit Mukhopadhyay. "Low-dimensional Characterisation of Liquidity of Individual Stocks in the Indian Market." *Journal of Emerging Market Finance* 12, no. 2 (2013): 151-196. (SAGE).

Earlier Paper

8. Mukherjee, D., Puri, V. M., and Anantheswaran, R. C., Measurement of coupled heat and moisture transfer coefficients for selected vegetables, 1997, *Drying Technology* Vol 15(1) p. 71-94. (Taylor & Francis).

SUBMITTED AND UNDER REVISION

- Mahfuzuar Rahman Barbhuiya and Devlina Chatterjee. "Vulnerability and Resilience of the Tourism Sector in India: Effects of Natural Disasters and Internal Conflict", *Tourism Management Perspectives*. Under Revision.
- Manohar Giri and Devlina Chatterjee. "Factors Affecting Acquisition or Discontinuation of Life Insurance Coverage in Rural and Urban Households in India: A Panel Study", *IIMB Management Review*. Submitted.
- Arijit Ganguly, Rhit Sanyal, Anuraag Bhatt, Devlina Chatterjee, and Anindya Chatterjee. "IRTree-based Two-dimensional Assessment of GATE-2015 Performance, with Implications for Admissions and Employment", *Current Science*. Submitted.

CONFERENCE PAPERS

- "Development of a Money Attitude and Financial Behavior Scale for Indians", co-authored with Tanvi Keswani and Sanjay Gupta, India Finance Conference, 20-22 December 2017
- "Changes in Life Insurance Ownership Among Indian Households: A panel study" co-authored with Manohar Giri, India Finance Conference, 20-22 December 2017
- "Who, What and Why: A Review and Classification of Research in Online Consumer Behaviour" - co-authored with Somnath Bhattacharya and Jayanta Chatterjee, IIM Indore NASMEI Summer Marketing Conference, IIM Indore, July 27-29, 2017
- "Block Shareholders and Stock Liquidity in the Indian Stock Market: Lack of Trading or Information Asymmetry?", India Finance Conference, Ahmedabad on 19th-21st December, 2016
- "Factors Affecting Changes in Life Insurance Consumption in Indian Households" co-authored with Manohar Giri, COSMAR, 2016, IISc., on 11th and 12th November, 2016
- "Efficacy of Analyst Recommendations from a Liquidity Perspective: A Survival Analysis Approach" co-authored with Saurabh Kumar and Purba Chatterjee, ICFMCF 2016, IIT Madras, August 12th-13th, 2016
- "Towards Application of Item Response Theory to Data from India's Graduate Aptitude Test in Engineering (GATE)" co-authored with A. Chatterjee, International Association for Educational Assessment (IAEA) Conference held in Lawrence, Kansas, USA, from Oct 11th -15th, 2015
- "A simple example for the teaching of demand theory: Aggregate demand estimation for onions in India", BAI conference in IIM Bangalore held on Dec 11-13th, 2013
- "Factors Underlying Proxy measures of Liquidity" - coauthored with Chiranjit Mukhopadhyay, at Forecasting Financial Markets in India (FFMI) held at VGSOM, IIT Kharagpur, December 29-31, 2008
- "Common Factors in Proxy measures of Liquidity in the Indian Stock market" presented at COSMAR, IISc, Bangalore on November 20-21st, 2008

WORKING PAPER

- "Binary Logistic Regression Using Survival Analysis" – co-authored with A. Chatterjee (September 6, 2010). Available at SSRN: <https://ssrn.com/abstract=1672759> or <http://dx.doi.org/10.2139/ssrn.1672759> (Researchgate)

Teaching

COURSES TAUGHT

- Economic Analysis for Management, MBA606 (8 times, 508 students)
- Statistical Modeling for Business Analytics, MBA652 (7 times, 460 students)
- Consumer Behavior, MBA 634 (6 times, 307 students)
- Economics of Business Policy, MBA630 (2 times, 121 students)

NEW COURSE INTRODUCED

- Statistical Modeling for Business Analytics, MBA652

PhD Supervision

Number of Students Graduated – 1 (Manohar Giri)
Number of Students Ongoing – 1 (Mahfuzuar Rahman Barbhuiyan)

Details as per the summary sheet

Supervision of Bachelor/Master thesis

NUMBER of STUDENTS GUIDED

M.Tech theses – 13 students graduated, 2 ongoing
MBA Capstone / Special studies Projects – 26 students graduated, 4 ongoing

Peer Recognition

- Received three Senate citations for teaching at IIT Kanpur (2013-14 MBA606; 2015-16 MBA634; 2017-18 MBA634A)
- The Indian Economic Association Medal for the academic year 2010-2011 (best PhD Thesis in the Department of Management Studies in the year 2010-2011).
- Best paper award (student category) at conference "Forecasting Financial Markets in India", Vinod Gupta School of Management, IIT Kharagpur, Dec. 2008 - FFMI 2008.
- Second prize at Consortium of Students in Management Research COSMAR 2008, Department of Management Studies, IISc Bangalore.

Knowledge Dissemination

- Taught two sessions in TEQIP Short Term Course, *Frontier Areas in Econometrics and International Trade and Finance*, conducted by Prof Somesh Mishra in December 2014
- Taught a session in the TEQIP Short Term Course, *Big Data - IIT Kanpur*, conducted by Prof Veena Bansal, Aug 7-11, 2017

Contributions to the institute

- Member SSAC (a Senate disciplinary committee): 1 year, 2014-2015
- Placement Coordinator for IME: 4 years 2014, 2015, 2016 and 2017
- Hall Warden, GH1: 2016-2019
- Member FRIC (Faculty Recruitment Initiative Committee), IME: 2014-2016
- Faculty in charge for Prabandhan (IME Management Conclave) - 2015, 2016, 2017
- Department Convenor (2018-2019)
- Member, Undergraduate Academic Review Committee - UGARC (currently)
- In Charge of M.Tech Admissions, IME Dept. (currently)

Contributions outside the institute

- Conference Co-convenor for International Conference on Financial Markets and Corporate Finance (ICFMCF) 2018 - to be held in IIT Kanpur on July 12-14, 2018.
- Core Committee Member - International Conference on Financial Markets and Corporate Finance (ICFMCF) 2019 – to be held in IIT Roorkee on 28-30 Nov, 2019.
- Core Committee Member - International Conference on Financial Markets and Corporate Finance (ICFMCF) 2017 - held in IIT Kharagpur, VGSOM on July 7-8, 2017.
- Was a mentor to a locally incubated company called ProMorph Solutions
- Served on Curriculum Review Committee for Management Department at HBTI, Kanpur
- Invited lecture at Jagran College, Kanpur

Others

- Started the ACCS (Analytics Case Competition and Symposium) event at IME Department, IIT Kanpur and have mentored 4 editions of the event. This was one of the first events in the analytics area in India, and is well attended by students from all over the country. We have had several eminent people from industry participating in this event as judges and speakers. This has raised the profile of IME department in the analytics area.