

SHIJITH KUMAR PAYYADAKKATH MEETHALE

EDUCATION

Doctor of Philosophy in Management (Operations Management) — pursuing
IE Business School, Madrid, Spain

Master in Research Methodology in Management Science — 2016
IE University, Madrid, Spain

Master in Business Administration (Operations Management) — 2007
Amrita School of Business, Coimbatore, India, Amrita Vishwa Vidyapeetham University

Bachelor of Engineering (Industrial Engineering & Management) — 2004
Dr. Ambedkar Institute of Technology, Bangalore, India, Visvesvaraya Technological University

Professional Certification

Certified in Production & Inventory Management (CPIM), APICS – 2008, Association for Operations Management, USA (being maintained till date as per the APICS certification maintenance program)

RESEARCH INTERESTS

My research interests lie in understanding the effectiveness of decision making and mechanisms to distil crowd wisdom by focussing on different Operations Management application areas such as new product development and judgmental forecasting. My research draws from decision analysis and behavioural operations by employing experimental methods, empirical approaches and analytical modelling to provide insights into managerial decision problems. My aim is to develop effective prescriptive rules and solutions to enable managers improve decision quality by considering behavioural and cognitive dimensions of the decision makers.

REFEREED PUBLICATIONS

1. Zhijian Cui, Shijith Kumar PM, Dilney Goncalves (2019), “Scoring vs. Ranking: An Experimental Study of Idea Evaluation Processes,” *Production and Operations Management*

RESEARCH IN PROGRESS

1. The Effectiveness of Trimmed Opinion Pools in Judgmental Time Series Forecasting involving Structural Breaks (in collaboration with Matthias Seifert and Yun Shin Lee)
2. Leveraging Task Decomposition in Judgmental Time Series Forecast Aggregation (in collaboration with Matthias Seifert)
3. Selection of Ideas from Innovation Contests by an Evaluation Panel – Evidence from a Korean Bank (in collaboration with InHyouk Koo)
4. Selection vs Elimination – An Application of Multi Voting in Idea Evaluation
5. Physician Engagement - A Key to Purchasing Excellence in Healthcare Supply Chains (in collaboration with Maria Sabastin S)

CONFERENCE PRESENTATIONS

2018 **INFORMS Annual Meeting, Phoenix**: “The Effectiveness of Trimmed Opinion Pools in Time Series Forecasting involving Structural Breaks”, Decision Analysis Track on Judgments and Forecasts, invited session, chaired by Dr. Asa Palley (presenting author)

Behavioural Decision Research and Management, Boston: “Scoring vs. Ranking: An Experimental Study of Idea Evaluation Processes”

International Conference on Industrial Engineering and Operations Management

Bandung, Indonesia: “Physician Engagement- A Key to Purchasing Excellence in Healthcare Supply Chains”

2017 **INFORMS Annual Meeting, Houston:** “Effectiveness of Trimming in Time series forecasting involving structural breaks”, Decision Analysis Track on Behavioural Decision Analysis, invited session, chaired by Dr. Matthias Seifert (presenting author)

Doctoral Consortium, IE Business School, Madrid: “Adoption of Ideas from Innovation Contests – Evidence from a Korean Bank” (presenting author)

2015 **INFORMS Annual Meeting, Philadelphia:** “An Experimental Study of Idea Selection Process” (presenting author), Technology, Innovation and Entrepreneurship Section, invited session, chaired by Dr. Yaozhong Wu

2009 **Society of Operations Management, IIT-Madras:** “Product Pricing using Theory of Constraints Principles: An application to steel furniture manufacture” (presenting author)

2007 **BPC World Conference (in collaboration with APICS), Mumbai:** “Fostering Stakeholder Values for Building Sustainable Indian ICT Enabled Initiatives”

2006 **48th Annual Convention-Indian Institution of Industrial Engineering, Bangalore:** “Material Requirements Planning System Design for a SME” (presenting author)

TEACHING EXPERIENCE & INTERESTS

Solbridge International School of Business

2019 onwards – Assistant Professor, Operations Management. Courses – Operations Management (BBA, MBA)

IE Business School – IE University

2018 – Teaching Assistant, Quantitative Methods 2 (Doctorate of Business Administration)

2017 - Teaching Assistant, Quantitative Methods 2 (Doctorate of Business Administration), instructor rating: 4.71/5

2017 - Teaching Assistant, Managerial Decision Making (MBA), supported the faculty in a problem solving workshops on risk analysis and decision trees, instructor rating: N/A

2017 - Teaching Assistant, Managerial Decision Making (Master in Management), supported the faculty in a problem solving workshops on risk analysis and decision trees, instructor rating: N/A

2014 – Teaching Assistant, Managerial Decision Making (Master in Management), problem solving practice from sample exams, instructor rating: N/A

Amrita School of Business, Amrita University, Bangalore (Executive MBA Program in Collaboration with University at Buffalo, NY)

Visiting Faculty, Principles of Operations Management – Have facilitated this course from 2010 to 2018 (except 2017) and have obtained instructor ratings in the range of 80 - 85 percent consistently. The average strength of these classes is about 30 participants who are working professionals with an average industry experience of eight to ten years.

Amrita School of Business, Amrita University, Bangalore (MBA-MS Program in Collaboration with University at Buffalo, NY)

Visiting Faculty in Operations Management – associated since 2010 and have facilitated multiple courses multiple times. Have facilitated the core course in operations management, Principles of Operations Management (1&2), and elective courses such as, Manufacturing Planning and Control, Supply Chain Management. The strength of these classes is on an average about 50 students for the core courses and about

ten to twelve students for the elective courses. I have obtained instructor ratings in the range of 80 - 85 percent consistently.

Teaching Interests

Operations Management, Managerial Decision Making, Quantitative Methods, Supply Chain Management

I have also facilitated corporate training and enablement program for the corporate sourcing team - Columbia Asia Hospitals, India and have also handled the Operations Management course in a leadership development program for the executives of SAN Engineering & Locomotives, India.

AFFILIATIONS, SERVICES, ACHIEVEMENTS & AWARDS

Affiliations

- INFORMS, Decision Analysis Society
- APICS, Society of Operations Management

Services

- 2017 – till date: Column Editor, DA Today, INFORMS Decision Analysis Society's Newsletter - I am a co-editor of the 'DA around the world' column where we introduce Decision Analysis communities around the world with the purpose of strengthening ties between DA researchers and practitioners across borders
- Research collaborator – Amrita research centre for responsible innovation and sustainable enterprises, Amrita University, India
- Served as the industry-alumni member of the 'Board of Studies' for the department of Industrial Engineering & Management, Dr. AIT, Bangalore, India

Achievements & Awards

- Full doctoral student scholarship, IE Business School
- 3rd Rank, MBA, Amrita School of Business

INDUSTRY EXPERIENCE

TATA Consultancy Services Ltd., Bangalore, India, (June 2007 to Jan 2013)

Business Consultant (associated with the Manufacturing Innovation and Transformation Group, an operations consulting team and the Aerospace and Defence business unit) – primarily involved in Operations and enabling IT consulting projects in supply chain management and new product development areas