

Empirical Methods in Operations Management Research

Overview

There is a huge amount of data being generated by consumers, retailers, manufacturers, logistics firms and government agencies which is of interest to management researchers. With the explosion of data, researchers in various fields of management such as marketing, finance and operations are becoming involved in data-driven research. While analytical research has dominated operations management research for a long time, current trends in top operations management journals such as *Manufacturing and service Operations Management*, *Management Science*, *Journal of Operations Management* and *Production and Operations Management* have shown that editors have higher inclination to accept empirical research articles. Thus, we have designed a course that would provide an exposure to various elements of empirical operations management research. With sessions on design of research studies, data sources, event studies, building blocks of writing impactful articles, and a primer on a host of empirical methods, this course is aimed at enabling participants to enhance their research expertise and developing a focused approach to conducting empirical research.

Course takeaways

Upon the completion of the course, the participants would

- Have awareness of current and relevant empirical research in the area of Operations Management
- Be introduced to wide array of primary and secondary data sources used in empirical Operations Management research
- Be exposed to a wide variety of empirical methods involving case study research, event based studies, various regression techniques and structural equation modelling etc.
- Understand the building blocks of publishing high quality and relevant research in top journals in the field of Operations Management

Dates Venue	08-19 August, 2016 (Two weeks, Mon-Fri) IIM Bangalore
Who should attend	All doctoral students and young faculty in operations management and allied areas who would want to be exposed to current trends in empirical operations management research can attend this workshop. The participants are expected to have basic understanding of statistics and other commonly used econometric methods.
Fees	The participation fees for taking the course is as follows: (Includes service tax) <ul style="list-style-type: none">• Doctoral / Post-Doctoral Student: Rs.2,300/-• Academician / Faculty: Rs.23,000/-• Representative of Industry / Research Organization: Rs.69,000/- Note: <ul style="list-style-type: none">• This program will be conducted at IIM Bangalore, Bannerghatta Road, Bangalore-560076.• The above fee includes all instructional materials, computer use for tutorials, 24 hr free internet facility.• Minimum enrolment for running the program: 10 participants. Maximum seats available: 30

Faculty



Vinod Singhal is the Charles W. Brady Chair Professor of Operations Management at the Scheller College of Business, Georgia Institute of Technology, Atlanta, USA. Vinod's teaching interests include operations strategy and supply chain management. His research has focused on the impact of operating decisions on accounting and stock market based performance measures.



Haritha Saranga is Airbus Group Endowed Chair Professor of Sourcing and Supply Management at Indian Institute of Management Bangalore (IIMB). Haritha offers courses related to operations management and business process improvement. Haritha's research interests include empirical and analytical research on Indian manufacturing industries, in particular automotive and pharmaceutical industries and healthcare sector.



Sirish Kumar Gouda is an Assistant Professor at Indian Institute of Management Tiruchirappalli (IIMT). His research interests include empirical and analytical research in topics related Sustainable operations management.

Please register online through this link:

<http://www.iimb.ernet.in/registration/gian/>

The options for accommodation close to IIMB Campus are mentioned in the registration form. Participants are requested to contact the hotel directly and make their own arrangements to commute to IIMB for the GIAN course.

For additional queries, please send an email to: giancourse@iimb.ernet.in

Course Co-ordinator

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<http://www.gian.iitkgp.ac.in/GREGN>