# Avijit Khanra

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### **Timeline**

July 2014 Onwards Assistant Professor, Department of Industrial and Management

Engineering, Indian Institute of Technology Kanpur

July 2009 to June 2014 FPM (PhD), Production and Quantitative Methods Area, Indian

Institute of Management Ahmedabad

July 2005 to June 2009 Manager/Engineer (Manufacturing), Tata Motors Limited

July 2001 to June 2005 BE (Mechanical), Jadavpur University, Kolkata

#### Research

Current Research Inventory and Demand Management

Research Interests Stochastic Modelling, System Analysis and Optimization

#### **Publications**

- Khanra, A., Soman C., & Bandyopadhyay, T. (2014). Sensitivity analysis of the newsvendor model. *European Journal of Operational Research*, 239(2), 403-412.
- Khanra, A. K., & Khanra, A. (2005). Electrical discharge machining behavior of hotpress MoSi<sub>2</sub>. *Journal of Materials Science*, 40(11), 3027-3030.

## **Teaching**

- Probability & Statistics PG Course at IIT Kanpur
- Stochastic Processes PG Course at IIT Kanpur