




Faculty Details proforma for DU Web-site

Title	Dr.	First Name	Amit Kumar	Last Name	Bardhan	Photograph
Designation	Professor					
Address	Faculty of Management Studies University of Delhi Delhi - 110007					
Phone No	Office	27666382 Extn. 346				
	Residence	No 8 (TF) Type IV Flats University of Delhi – South Campus Delhi – 110021				
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Email	amit-bardhan@fms.edu					
Web-Page	http://people.du.ac.in/~amit/					
Educational Qualifications						
Degree					Year	
Ph.D.	Operational Research, University of Delhi				2002	
M.Phil. / M.Tech.						
PG	Applied Operational Research, University of Delhi				1996	
UG	Mathematics, Utkal University				1994	
Any other qualification						
Career Profile						
<ol style="list-style-type: none"> Lecturer and Senior Lecturer, Department of Operational Research, University of Delhi (2000-2007) Reader and Associate Professor, Faculty of Management Studies, University of Delhi (2007 –2013) Professor, Faculty of Management Studies, University of Delhi (2013 – present) Research Fellow, School of Management, University of Texas at Dallas (2009-2010) 						
Administrative Assignments						
<ol style="list-style-type: none"> Deputy Dean, Student’s Welfare, University of Delhi (2005-2007) Resident Tutor, Aravali Hostel, University of Delhi (2005-2009) Placements Co-coordinator, FMS (2011 – 2013, 2014 - 2015) Co-Coordinator, MBA-FT program, FMS (2015- 2017) Coordinator, NAAC in FMS, (2017- present) Warden, Saramati PG Men’s Hostel (2014 - 2016) 						
Areas of Interest / Specialization						
<ol style="list-style-type: none"> Mathematical models for reliability and survival analysis Optimization Marketing analytics Health care analytics Analytical models in Supply chains 						
Subjects Taught						
Operations Research / Management Science, Quantitative methods for managerial decisions, Service Operations Management, Software Quality and Reliability, Analytical models in Marketing, Quantitative analysis of Risk and Uncertainty, Health Analytics and optimization, Internet Marketing						
Research Guidance						
<ol style="list-style-type: none"> <i>Supervision of awarded Doctoral Thesis: (04)</i> Udayan Chanda: ‘On modeling and optimal marketing strategies for products with multiple technological 						

generations', **2009**.

Hamendra Dangi: 'Performance measurement of Distribution management system, after natural disasters', **2013**.

Samrat Pattnaik: A cross functional study of Marketing and Operations towards joint decision support tools **2016**.

2. *Supervision of Doctoral Thesis, under progress: Two*

3. *Supervision of awarded M.Phil dissertations:*

1. Deepti Chadha: 'A study of user-oriented software quality', **2005**.

2. Rekha Tayal: 'A study of potential applications of Operational Research in Service Marketing', **2007**.

3. Poonam Goyat: 'A study of Mathematical models in media planning', **2007**.

4. Anupama Chanda: 'On Marketing models for Diffusion of Technological Innovations', **2007**.

4. *Supervision of M.Phil dissertations, under progress: Nil*

Publications Profile (Last five years)

[1] Negi, V. and **Bardhan, A.K.** "Labour Market Regulations and FDI Inflows in Developing Countries – An Empirical Analysis", *IPE – Journal of International Economics* (ISSN 0976-0792) **2017**, 8(2): 27-42.

[2] **Bardhan, A.K.**, and Pattnaik, S. "Effect of cross-functional integration between operations and marketing on negative critical incidents", *Total Quality Management & Business Excellence*, published online on 18 February **2016**. DOI:10.1080/14783363.2016.1147943

[3] **Bardhan, A.K.** and Dangi, H.K. "Drivers and Indicators of performance in relief chain: An empirical study", *Global Business Review*, **2016**, 17(1): 88-104.

[4] Sharma, A. K., **Bardhan, A.**, Goel, V., Sridhar, S., Arora, S., & Ahmad, J. An Integrated Approach to Understanding the Determinants of Home Births in a Resource Poor Setting. *Indian Journal of Hygiene and Public Health*, **2016**, 2 (1), 11-28

[5] Dangi H and **Bardhan, A** "Some Critical Success Factors in planning Humanitarian relief operations in India", *International Journal of Emergency Management*, **2014**, 10(2): 103-121.

[6] **Bardhan, A.K.**, Dawande, M. Gavirneni, S., Mu, Y., and Sethi, S.P., "Forecast and rolling horizons under demand substitution and production Changeovers: Analysis and Insights", *IIE Transactions*, **2013**, 45: 323–340.

Conference Organization/ Presentations (in the last three years)

[1] **Bardhan, A.K.**, Sharma A and Kumar K. "Healthcare Facility Location Model Based On Choice Behaviour Of Catchment Population", INFORMS Annual Meeting, November 13-16, **2016**, in Nashville, Tennessee, U.S.A.

[2] **Bardhan, A.K.** "Cross-functional analytics", key-note address in International conference on evidence based management; held during March 20-21, **2015**, Birla Institute of Technology and Sciences–Pilani.

[3] **Bardhan, A.K.** "On Computation of Minimal Forecast Horizon for a stochastic Dynamic Lot-Size Problem", in Workshop on Applied Optimization Models and Computation; held during January 28-30, **2015**, Indian Statistical Institute –Delhi.

Research Projects (Major Grants/Research Collaboration)

1. Research grant from Indian Council for Social Science Research (ICSSR).

2. Research support from University of Delhi

Awards and Distinctions

Ph.D. thesis was awarded the joint-best Ph.D. thesis (Prof. M.N. Gopalan award) in Operational Research for the year 2002 by the Operational Research Society of India

Recipient of BOYSCAST Fellowship from Department of Science and Technology, Government of India

Association With Professional Bodies

1. *Editing*

2. *Reviewing:* European Journal of Operational Research, International Journal of Production Economics,

IIMB management review, Dynamics of continuous, Discrete and impulsive systems – series B, IIE Transactions, Journal of Humanitarian Logistics and Supply Chain Management, International Journal of Research in Marketing, BMC Emergency management

3. *Advisory*

4. **Committees and Boards:** Member of one PRSG committee, Department of Electronics and Information Technology, Government of India
Member Executive Committee, ERNET

5. **Memberships:**

Life member, Operational Research Society of India

Life member, Indian Statistical Association

6. *Office Bearer*

Other Activities