

BIOGRAPHICAL PROFILE OF ASHISH AGARWAL

NAME: Dr. Ashish Agarwal

POSTAL ADDRESS: School of Engineering & Technology, IGNOU, New Delhi-110068

PHONE: 9868225927 (M)

E Mail: ashish_ka@yahoo.com, ashisha@ignou.ac.in

ACADEMIC QUALIFICATION

2006 Doctor of Philosophy from IIT Delhi, India (Department of Management Studies).

1996 Obtained Post Graduate Diploma in Distance Education from IGNOU, New Delhi.

1990 Post-Graduated honors from Motilal Nehru Regional Engineering College (Now known as Motilal Nehru National Institute of Technology), Allahabad with a Master's degree in Mechanical Engineering.

1988 Graduated with honors from Madan Mohan Malviya Engineering College, Gorakhpur with a Bachelor's degree in Mechanical Engineering.

1982 Completed Intermediate education from Government Inter College, Allahabad, India.

TITLE OF THE THESIS: Study of Select Issues in Agility and Integration of Supply Chains

EXPERIENCE

Since April 1997, working as a Faculty in Mechanical Engineering at School of Engineering and Technology, Indira Gandhi National Open University (IGNOU), New Delhi, India. Prior to this, worked as Assistant Regional Director at Delhi Regional Centre, Indira Gandhi National Open University, New Delhi, India from November 1993 to March 1997. Before Joining IGNOU, worked as a Faculty in Motilal Nehru Regional Engineering College, Allahabad and in Allahabad Agriculture

Institute, Allahabad from November 1992 to November 1993, and March 1990 to November 1992, respectively.

NATURE OF JOB

Here in IGNOU, we have to launch need-based programme through Open and Distance Learning (ODL) system. Counseling for theory and lab courses are being conducted in identified Engineering Colleges in India. They are called Programme Study Centres (PSC). In 1994 B.Tech.Programme in Construction Management (BTCM) was launched for employed diploma holders. At present enrolment in this programme is more than 6000. In 2005, B.Tech.Programme in Computer Integrated Manufacturing (BTME CIM) was launched for employed diploma holders. At present enrolment in this programme is more than 3000. In Delhi, I have been taking classes on Sundays at PSC.

As project coordinator of IGNOU-DG Shipping Project,

- Developed standards for Pre-sea training institutes in consultation with DG Shipping Mumbai.
- Conducted inspection/verification at 20 Pre-Sea training Institutes.
- Carried out day to day activities like monitoring of the institutes, examination, and admission.
- Coordinated the development of Distance Learning Programme (DLP) for Diploma in Nautical Science students of IGNOU-DGS

As project coordinator of Post Graduate Certificate in Project Management (PGCPM),

- Carried out activities like admission, examination, and monitoring.
- Conducted teleconferencing sessions for students of PGCPM

As project coordinator of Vertically Integrated Engineering Programmes (VIEP)

- Carried out activities like admission, examination, and monitoring.
- Conducted teleconferencing sessions for students

PAPER SETTER:

- **Participated in workshops to prepare analytical and quantitative questions for online Management Entrance Tests.**
- **Regular Paper setter for preparing analytical and quantitative questions for various Universities**

SUBJECTS TAUGHT IN FMS DELHI, JMI DELHI, & IGNOU

- Production Management,
- Operations research,
- Industrial Engineering,
- Supply Chain Management,
- Project Management, etc.
- Workshop Technology
- Engineering Drawing

PAPERS PUBLISHED

Papers Published in Journals

1. Modeling the Metrics of Lean, Agile and Leagile Supply Chain: An ANP-based Approach, *European Journal of Operational Research*, (Elsevier Press), (2006), Vol. 173, 211-225. Impact Factor :2.158
2. Effectiveness of IT in Supply Chain Performance: A System Dynamics Study, *International Journal of Information Systems and Change Management*, (2006), Vol. 1, No. 3, 241-261. (1.528)
3. Modeling Agility of Supply Chains, *Industrial Marketing Management*, 2006, Vol. - 36, pp. 443-457(1.642)
4. On-line Trust Building in E-enabled Supply Chain, *Supply Chain Management: An International Journal*, (MCB Press, U.K.), (2003), Vol. 8 No. 4, pp.324-334. (1.528)
5. Modeling Integration and Responsiveness on a Supply Chain Performance: A System Dynamics Approach, *International Journal of System Dynamics and Policy Planning*, (2002), Vol. XIV No. 1&2, pp.61-83.
6. Analyzing Alternatives for Improvement in Supply Chain Performance, *Work Study*, (MCB Press, U.K.) (2002), Vol. 51 No. 1, pp. 32-37.
7. Modeling Supply Chain Performance Variables, *Asian Academy of Management Journal*, 2003, Vol.10 No.2, pp. 47-68.
8. Agility of Supply Chains: A Study of Some Sectoral Dissimilarities, *Productivity* Vol.45 No.3, 2004, October-December, pp. 396-403.
9. Understanding of Supply Chain: A Literature Review, *International Journal of Engineering Science & Technology*, 2011, Vol.3 , No. 3, pp.2059-2072. (1.528)
10. Study of Select Issues related to Supply Chain Coordination: Using SAP-LAP Analysis Framework, *Global Journal of Enterprise Information System*, Volume-3 Issue-II, April - June 2011, pp. 56-69.
11. Modeling barriers in supply chain coordination, *International Journal of Management Science and Engineering Management (England, UK)*, 2012, 7(1): pp. 68-78.
12. An Innovative TQM Model for Quality Improvement and Better Performance Practices for Auto companies, *Industrial Engineering Journal* (2012), Vol.II, No.3. pp. 39-44, Mumbai, India, ISSN 0970-2555.
13. Total Quality Management (TQM) practices and its implementation effectiveness on Quality performances: A case study at Hero Honda Motors Ltd. An auto company, *Industrial Engineering Journal* (2013), Vol.VI, No. 2. pp. 32-37, Mumbai, India, ISSN 0970-2555

14. Implementation of TQM: A Case Study in an Auto Company, A paper published at “An International Quarterly Refereed Journal of Asia-Pacific Institute of Management ” Asia- Pacific Business Review, New Delhi, Vol. VII No.2, April-June 2011 pp. 74-82, ISSN:0973-2470
15. Implications of TQM and its Critical Success Factors into Business, A paper published at “ An International Quarterly Refereed Journal of Asia-Pacific Institute of Management ” Asia- Pacific Business Review, New Delhi, Vol. VI No.3, July-September 2010 pp. 147-156, ISSN:0973-2470.
16. Customer Satisfaction Through best practices of Total Quality Management (TQM)”, A paper published at the “International Journal of Industrial Engineering and Technology (IJIET)” 2011, ISSN 0974-3146 Vol.2, No.1, pp. 325-333, International Research Publication House, New Delhi-89.
17. Quality Management in Supply Chains: The Literature Review, International Journal for Quality research, Vol. 6, No. 3, 2012, 193-206.

Papers Presented/ Published in Conferences

1. System Dynamics Modeling of Supply Chain Performance, International Conference on CAD, CAM, Robotics, and Autonomous Factories, IIT Delhi (2003), presented in session VII B, Proceeding available in CD.
2. Supply Chain Performance Improvement: An ANP Approach, Proceedings of 43rd National Convention of Indian Institution of Industrial Engineering (IIE) conference (2002), Chennai, pp.29-35.
3. Modeling Integration and Responsiveness for Supply Chain, 26th International System Dynamics Conference, Athens (Greece), July 19-25, 2008.
4. Integration of Agile Supply Chains: A Study of Some Sectoral Dissimilarities, Proceedings of 14th ISME International Conference on Mechanical Engineering in Knowledge Age, held on December 12-14, 2005 at Delhi College of Engineering, Delhi.
5. Modeling a Framework for Supply Chain Integration, International Conference on Innovation in Redefining Business Horizons (IIRB-2008), on December 18-19, 2008 at IMT Ghaziabad
6. Role of Leadership and Top Management : A TQM Strategy, A paper presented and published in the International Conference on Global and Flexible Manufacturing Systems held at NITIE, Mumbai, during 12-14 November 2009.
7. Continuous Improvement: A critical success factor (CSF) of Total Quality Management (TQM), A paper published at ISTE Annual Convention & National Conference on Managing Technical Education for Leveraging Innovation and Entrepreneurship held at National Institute of Technology (NIT), Suratkal, Karnataka, India during December 18-20, 2009.
8. TQM factors and its effectiveness on the organizational performance, A paper presented and published at the National Conference on Emerging Trends in Business Strategies and Information Systems held on 12th February 2010 at Thiagarajar School of Management, Madurai, Tamil Nadu, India.
9. An IT & TQM framework for Quality Improvement and Learner Satisfaction in Distance Education, A paper presented and published in the Asia Network for

Quality(ANQ) Congress 2010 held in October 19-22, 2010 at Jaypee Institute of Information Technology, Noida, Delhi, India.

10. An Innovative TQM Model for Quality Improvement and Better Performance Practices for Auto companies, A paper presented and published in the Asia Network for Quality(ANQ) Congress 2010 held in October 19-22, 2010 at Jaypee Institute of Information Technology, Noida, Delhi, India.
11. Study of Practices Adopted by an Indian Company towards Supply Chain Agility and Integration, A paper presented in XVI Annual International Conference of the Society of Operations Management from December 21-23, 2012 held at IIT Delhi.

Research Supervising:

- Supervising two Ph.D.students in the area of Supply Chain Management, Total Quality Management, Multimedia Education, Lean Manufacturing, etc.
- Two students have submitted thesis.