

DR. ATEEKH-UR-REHMAN

ASSISTANT PROFESSOR (Operations)

S P JAIN INSTITUTE OF MANAGEMENT AND RESEARCH

Educational Qualifications

Ph. D, Industrial Engineering and Operations Research, Indian Institute of Technology, Bombay, Mumbai Title of the thesis: Evaluation of Reconfigurable Manufacturing Systems Using Simulation and Multi Criteria Methods.

M. E., Mechanical (Advance Production Systems) Barkatullah University, Bhopal

B.E., Production Engineering, Marathwada University, Aurangabad

Teaching and Research Interest

Areas related to

- System simulation and analysis
- Advanced manufacturing systems such as Reconfigurable Manufacturing System, Agile Manufacturing Systems, JIT, CMS etc,
- Production Management
- Project Management
- Operation Research
- CAD/CAM/CIM.

Professional Experience

Twelve years of Teaching Experience.

Key Skills

Software packages: PROMODEL 6.0, CNC Milling Machine (DENFORD, FANUC Controller), and AutoCAD. Well versed in CAD, CAM, CIM, FMEA, SPC, QFD, TQM, DOE, and Time and motion studies

Active member of organizing committee of NATIONAL CONFERENCE ON BUSINESS OPTIMIZATION RESEARCH WAVE February 15-17, 2007 Jointly Organized by National Institute of Industrial Engineering (NITIE Mumbai) and Indian Institute Of Technology BOMBAY (IITB)

Publications

International Journals:

- “Manufacturing Competitiveness Assessment for Business Excellence”, International Journal of Business Excellence (IJBEX), Vol. 1, No.4, 2008.
- “A Multi-Criteria Approach for Assessing Alternative Configurations”, (To appear in) International Journal of Services and Operations Management (IJSOM), Vol. 5, No, 2, 2009.
- “An Evaluation of Reconfigured Manufacturing Systems: An AHP Framework”, (To appear in) International Journal of Productivity and Quality Management (IJPQM), Vol. 3, No. 3, 2009.
- “Manufacturing Reconfigurations in Indian Industries – An Empirical Investigation”, (To appear in) International Journal of Indian Culture and Business Management (IJICBM), *Special issue on Globalization and Manufacturing Competitiveness in India*.

International Conferences:

- “A comparative analysis of alternative reconfigured manufacturing systems” International Conference on Global Manufacturing and Innovation, Coimbatore, India, July 2006.
- “A methodology to evaluate reconfigured manufacturing systems” Ist International and 22nd AIMTDR conference, IIT Roorkee, India, December 2006.

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