

Alok Khatri

Associate Professor,

Deptt. of Mechanical Engineering,
Govt. Engineering College, Ajmer.
B.Tech (NIT, Jamshedpur), M.Tech. (MNIT, Jaipur),
Ph.D.(Pur. at NIT, Kurukshetra)
Exp.: More than 15 years



Email: alokkhatriak@yahoo.co.in

Phone: +91-9414604006

Area of interest:

Agile manufacturing, Ergonomics, Operations and Quality Management, Productivity management, JIT, Lean manufacturing, Material management, Production Planning and Control, Manufacturing Systems, TQM, Supply chain Management, Education planning, Entrepreneurship.

Book Publication:

Sharma, A.D., Khatri, A.K. and Singh S. (2007) 'Engineering Thermodynamics' College Book Centre, Jaipur, Rajasthan, India.

Papers in International/ National Journals

- Dangayach, G.S., Khatri, A., and Garg, D. (2017) 'Managing Agility via Fuzzy Logic: A Case Study of machine tool industry', *Productivity*, Vol. X, No. Y, xxxx.
- Khatri, A., Garg, D. and Dangayach, G.S. (2016) 'An empirical investigation of agility factors in select Indian manufacturing industries', *Int. J. Business Information Systems*, Vol. X, No. Y, xxxx.
- Khatri, A., Garg, D. and Dangayach, G.S. (2016) 'Agile manufacturing: Model and Manpower challenges', *The Institute of Engineers (India)*, Vol. 1, No. annual, pp.10–17.
- Sharma, D., Khatri, A. and Y. B. Mathur (2016) 'Application of value Stream Mapping in Bhujia Manufacturing', *International journal of mechanical engineering and technology (IJMET)*, Vol. 7, Issue 6, pp. 1-7.
- Sharma, M. and Khatri, A. (2015) 'Total quality Maintenance & trouble shooting: A case study', *International Journal of emerging technology & advanced engineering*, Vol. 5, issue 3.

- Sharma, D., Khatri, A. and Y. B. Mathur (2014) ‘Backward integration of supply chain management: A case study’, *International Journal of emerging technology & advanced engineering*, Vol. 4, Issue 5.
- Khatri, A., Garg, D. and Dangayach, G.S. (2014) ‘Agile manufacturing: a framework for achieving Agility’, *Industrial Engineering Journal, Mumbai, India*, Vol. 7, No. 12, pp.06–09.

Papers in International / National Conference/Seminar/Proceedings

- Khatri, A., Garg, D. and Dangayach, G.S. (2015) ‘Legible Manufacturing in Automobile Industry: A Focus’, All India Seminar of Mechanical Engineering Division Board, Institution of Engineers (India), Jaipur ‘Theme: Automobile Industry Perspectives’, August 8-9, 2015.
- Khatri, A., Garg, D. and Dangayach, G.S. (2015) ‘Value Stream Mapping: A Lean Manufacturing Tool’, All India Seminar of Mechanical Engineering Division Board, Institution of Engineers (India), Jaipur ‘Theme: Automobile Industry Perspectives’, August 8-9, 2015.
- Khatri, A., Garg, D. and Dangayach, G.S. (2013) ‘Human Resource Development in Indian Agile Manufacturing Industries’, International Conference ‘Human Resource Development in South Asia: Issues, Achievements and Challenges’, Government College, Ajmer, Dec. 19-21, 2013.
- Sharma, D. and Khatri, A. (2013) ‘Implementation of Contract Farming : A Case Study’, International Conference on Advance innovation in Science & Technology Management by Zenith infotech and Govt. Engineering College, Bikaner, Nov. 16, 2013
- Khatri, A. and Sharma, D. (2013) ‘Contract Farming: A Supply Chain Tool’, National seminar on ‘Advancements in Productions and Operations Management’ ‘’ at The Institution of Engineers (India), Jaipur, May 04-05, 2013.
- Gahlot, D., Khatri, A. and Pareek A. (2008) ‘Implementation of quality circle-A case study’, National conference on ‘Recent Advancement in Engg.& Tech-2008.’, Govt. Engineering College Ajmer, April 26, 2008.
- Khatri, A., Kamal, D., Gidwani, B. D. and Gahlot, D. (2008) ‘Poka-Yoke: A Technique of Mistake Proofing’, National conference on ‘Recent Advancement in Engg.& Tech-2008.’, Govt. Engineering College Ajmer, April 26, 2008.
- Gahlot, D., Khatri, A. and Kamal, D. (2008) ‘Poka-Yoke: A Technique of Mistake Proofing’, National conference on ‘Recent Advancement in Engg.& Tech-2008.’, Govt. Engineering College Ajmer, April 26, 2008.
- Gupta, L.M., Khatri, A., Sharma, A. and Dahiya, R.P. (2007) ‘Plasma Nitriding of surfaces of materials’, National Conference ‘Recent Trends in Mechanical Engg.’, Gyan Vihar University, Jaipur, March 17, 2007.

Conference/Seminar/Workshop participated:

- National workshop on ‘Earthquake dynamics and design of RC buildings’ Govt. College Ajmer, Feb 25-26, 2017.
- National Seminar on “Human Values in Education” Govt. College Ajmer, Mar. 29-30,

2016.

- One Week National Workshop on “Green Energy and Technology” Govt. College Ajmer, Feb 01-05, 2016.
- कार्यशाला ‘इंजीनियरींग एवं विज्ञान मे तकनीकी शब्दावली का प्रयोग’, वैज्ञानिक एवं तकनीकी शब्दावली आयोग एवं राजकीय अभियांत्रिकी महाविद्यालय अजमेर, Feb. 05– 06, 2014.
- International interdisciplinary Conference on ‘Human Resource Development in South Asia’, Govt. College Ajmer, Dec. 19-21, 2013.
- One day Workshop on ‘Managing in a Flat World’, Govt. Engineering College Ajmer, Sept. 26, 2013.
- National Seminar on ‘Advancements in Production and Operations Management’, The Institution of Engineers Jaipur at MNIT, Jaipur, May 04-05, 2013.
- One day Workshop on ‘Research Methodology and Design’, Govt. College, Ajmer, March 24, 2013.
- International workshop on ‘Radiation Hazards’, Engineering College Ajmer, Jan. 28-29, 2013.
- National Workshop on ‘Statistical Software for Research’, Operation Research Society of India and Govt. Engineering College, Ajmer, Sept. 08-10, 2012.
- कार्यशाला ‘इंजीनियरींग एवं विज्ञान मे तकनीकी शब्दावली का प्रयोग’, वैज्ञानिक एवं तकनीकी शब्दावली आयोग एवं राजकीय अभियांत्रिकी महाविद्यालय अजमेर, June 6 – 7, 2012.
- National workshop on ‘Research Methodology’, Engineering College Ajmer, Apr. 8th, 2012.
- National conference on ‘Recent advances in mathematics with applications in engineering’, Govt. Engineering College Ajmer, March 12-13, 2012.
- National Workshop on ‘Analytical techniques for research’ Govt. College, Ajmer, June 16-22, 2011.
- National Conference on ‘Management and Accountability in Higher Education’, Govt. College Ajmer, Jan. 8-9, 2011.
- One day seminar on ‘Development and Emerging Trends in Education System’, Bhagwant University Ajmer, June 08th, 2009.
- National conference on ‘Recent Advancement in Engineering & Technology’, Govt. Engineering College Ajmer, 2008.
- One day workshop on ‘Co2 Kick the Habit! Towards a low Carbon Economy’, Govt. Engineering College Ajmer, June 5th, 2008.
- All India seminar on ‘Surface Coating and Corrosion Resistance’, The Institution of Engineers (I) Jaipur, March 10-11, 2007.
- National symposium on ‘Cancer: Diagnosis, Awareness & Treatment’, University of Rajasthan, Jaipur, Feb. 24, 2007.
- Workshop on ‘Embedded System & VLSI Design in Robotics’ at ‘International Institute of Information Technology at Arya College of Engg. Jaipur, Feb. 22-23, 2007.
- National seminar on ‘Advance Manufacturing Technology’ at Jagan Nath Institute of Technology, Jaipur, Dec. 30, 2005.

Short term courses attended:

- Attended programme on Introduction to sustainable manufacturing at Malaviya National Institute of Technology, Jaipur during 19-23 Dec. 2016.
- Attended programme on Recent Trends and Technology in Information, Communication and Computing at Govt. Engineering College Ajmer during 23rd Feb to 3rd Mar. 2016.
- Attended Recent Advancements in Automotive Technology through ICT at Govt. Engineering College Ajmer during 10-14 Aug. 2015.
- Attended programme on Advances in digital system design at Govt. Women Engineering College, Ajmer during 26 Nov – 5 Dec 2015.
- Attended one week Faculty Development Programme on Curriculum Development and Execution organized by Govt. College Ajmer during 27-31 Jan. 2014.
- Attended one week programme on Advanced Research Methodology at Motilal Nehru National Institute of Technology Allahabad during 14-20 July 2014.
- Attended Induction Training programme through ICT organized by NITTTR, Chandigarh at Govt. Engineering College Ajmer during 11-15 Feb. 2013.
- Attended Faculty Development Programme organized by Rajasthan Consultancy Organization Ltd., Jaipur at Ajmer during 01-13 Feb. 2011.

Conference/Seminar organized:

- Acted as Committee Member in IEEE, 6th Indian Antenna Week at Govt. Engineering College Ajmer, 30th May – 03rd June 2015.
- Acted as Committee Member in IEEE International Conference on ‘Signal propagation and computer technology (ICSPCT)-2014’ at Govt. Engineering College Ajmer, July 12-13, 2014.
- Acted as Committee Member in National seminar on ‘Recent Advances in Mathematics with Applications in Engineering’ at Govt. Engineering College Ajmer, March 12-13, 2012.
- Acted as Committee Member in National seminar on ‘Recent Advancement in Engineering & Technology-2008’ at Govt. Engineering College Ajmer, 26 April 2008.

Administrative Responsibilities:

- Registrar
- Deputy. Registrar (Admn.)
- Deputy. Registrar (Actts.)
- Chief coordinator (Exam)
- Chief coordinator (AICTE/RTU Cell)
- Additional Proctor, departmental library and exam coordinator etc.

M.Tech Supervision:

- Number of M.Tech. Students successfully completed: 02
- Number of M.Tech. Students currently pursuing : 04