Dr. Prabhakar Kaushik

Associate Professor

- 1. Prabhakar Kaushik, "Utilising Six Sigma for energy conservation: a process industry case study", International Journal of Six Sigma and Competitive Advantage (IJSSCA), Vo. 4, No. 1, 2008, pp. 18-34, Inderscience Publishers, UK. (ISSN- 1479- 2494)
- 2. Prabhakar Kaushik, "Application of Six Sigma DMAIC Methodology in Thermal Power Plants: A Case Study", International Journal of Total Quality Management & Business Excellence, Vol. 20, No. 2, 2009, pp. 197-207, Kanji Quality Culture, UK. (ISSN- 1478-3363) Impact Factor 0.299.
- 3. Prabhakar Kaushik, "Leveraging APQP Methodology to Drive Improvement in SME: A Case Study" "International Journal of Contemporary Practices, Vol. 1, Issue 1, 2011, pp. 38-51. (ISSN 2231- 5608).
- 4. Prabhakar Kaushik, "Six Sigma for Energy Auditing? An Exploration", "International Journal of Contemporary Practices, Vol. 1, Issue 1, 2011, pp. 16-24. (ISSN 2231- 5608).
- 5. Prabhakar Kaushik, "A Case Study Application of Six Sigma Methodology in a Small and Medium-sized Manufacturing Enterprise", International Journal of Total Quality Management, Emerald Group Publishing Ltd, England (TQM REF: 1330) (In Press).
- 6. Prabhakar Kaushik, "Application of Six Sigma DMAIC Approach in Technical Institutes", New Frontiers in Education- International Journal of Education, Vol. XXXVII, No. 1, Jan-March, 2007, pp 73-78. (ISSN-0972-1231)
- 7. Prabhakar Kaushik, "Utilising Six Sigma for improving pass percentage of students: A technical institute case study" International Journal of Educational Research and Reviews, Vol. 5, No. 9, September 2010, pp 471-483. (ISSN 1990-3839)
- 8. Prabhakar Kaushik, "Synergising Entrepreneurship, Incubated Business and Socio- Economic Upliftment in Rural India" International Journal of Entrepreneurship and Small Business (IJESB), Vol. 6, No. 1, 2008, pp. 68-79. Inderscience Publishers, UK. (ISSN 1476-1297)
- 9. Prabhakar Kaushik, "Exploring Education Driven Entrepreneurship in Engineering Graduates in India", International Journal of Continuing Engineering Education and Lifelong Learning (IJCEELL), Vol. 19, No. 2/3, pp. 256-270, Inderscience Publishers, UK. (ISSN 1560- 4624)
- 10. Prabhakar Kaushik, "CIM: an included move towards the Betterment" "International Journal of Contemporary Practices, Vol. 1, Issue 3, 2011 (ISSN 2231-5608).
- 11. Prabhakar Kaushik, "THREE ENGINES OF SIX SIGMA Strategic Approaches to Improve, Create and Manage Processes", Udyog Pragati (The Journal for Practising Manager), National Institute of Industrial Engineering, Mumbai, Vol.29, No.2, July-September, 2005, pp 42-47. (ISSN- 0970-3365).

- 12. Prabhakar Kaushik, "Developing a Six Sigma Methodology to increase the passing rate of students in Engineering Education", The Journal of Engineering Education, Vol. No. XX, No. 2, October-2006, pp 23-30. (ISSN-0971-5843).
- 13. Prabhakar Kaushik, "Entrepreneurship Development in Technical Institutes" The Indian Journal of Technical Education, ISTE, New Delhi, Vol. 29, No. 1, Jan-March, 2006, pp-63-67. (ISSN-0971-3034).
- 14. Prabhakar Kaushik, "DM Make up water reduction in Thermal Power Plants Using Six Sigma DMAIC Methodology" Journal of Scientific & Industrial Research (JSIR), Vol. 67, No. 1, January 2008, pp. 36-42. (ISSN-0022-4456). Impact factor- 0.36
- 15. Prabhakar Kaushik, "Six Sigma: A Statistical Quality Control Tool to Drive Improvement" Udyog Pragati (The Journal for Practising Manager), National Institute of Industrial Engineering, Vol. 31, No. 4, Oct.-Dec. 2007, Mumbai. (ISSN-0970-3365).
- 16. Prabhakar Kaushik, "Six Sigma Application in Library Services", DESIDOC-Bulletin of Information Technology, Vol. 27, September 2007, No. 5, pp 35-39, New Delhi. (ISSN: 0976-464X)
- 17. Prabhakar Kaushik, "Socio-economic ambience of entrepreneurship for employment generation in India" The Indian Journal of Technical Education, Vol. 30. No. 3, July-September, 2007, pp 06-14. (ISSN-0971-3034).
- 18. Prabhakar Kaushik, "The Enigma of Six Sigma DMAIC Methodology For Process Industries: Some Insights" SCMS Journal of Indian Management, Vol. 5, No.1, Jan-March 2008, pp. 09-18. (ISSN-0973-3167).
- 19. Prabhakar Kaushik, "Synergising technical education and incubated entrepreneurship in India: A strategic approach" The Journal of Engineering Education, Vol. XXI, No. 2, pp. 01-08. (ISSN-0971-5843).
- 20. Prabhakar Kaushik, "Digital Library: A New Prospective in the field of Education", The Indian Journal of Technical Education, Vol. 30, No. 2, April-June, 2007, ISTE, New Delhi. (ISSN-0971-3034).
- 21. Prabhakar Kaushik, "Six Sigma Professionals: From Industry to Institute" The Indian Journal of Technical Education, Vol. 31, No. 2, April June, 2008, pp. 07-12. (ISSN-0971-3034).
- 22. Prabhakar Kaushik, "APQP- A Ladder to Success," SCMS Journal of Indian Management, Oct-Dec. 2010, Vol. 7, No. 4, pp 87-92. (ISSN-0973-3167).
- 23. Prabhakar Kaushik, "Contribution and Importance of Systems Thinking in Strategic Planning: An Overview" SCMS Journal of Indian Management, Oct-Dec. 2010, Vol. 7, No. 4, pp 05-12. (ISSN-0973-3167).
- 24. Prabhakar Kaushik, "APQP-A Management Tool", Journal of Management Stream", January 2011, Vol. 1, pp. 05-08.
- 25. Prabhakar Kaushik, "Application of Six Sigma Methodology in Process Industry: A Case Study" 14th ISME International Conference on Mechanical Engineering in Knowledge Age, Paper Reference No: 283, December12-14, 2005, Delhi College of Engineering.
- 26. Prabhakar Kaushik, "Six Sigma DMAIC approach to increase the passing rate of students in technical institutes" Accepted in Global Conference on Production and

- Industrial Engineering (An International Conference) to be held in NIT Jalandher on March 22-24, 2007.
- 27. "Application of Six Sigma/TQM in Technical Education" International Conference on Research in Management & Technology to be held in Gian Jyoti Institute of Management & Technology, Mohali, Chandigarh on March 23-24, 2007.
- 28. Prabhakar Kaushik, "Six Sigma Basics to Drive Improvement" Proceeding of the National Conference on Trends and Advances in Mechanical Engineering (TAME 2006) December 9-10, 2006, YMCA Faridabad, pp 536-541.
- 29. Prabhakar Kaushik, "Application of Six Sigma DMAIC Methodology in Technical Education" Proceeding of the National Conference on Trends and Advances in Mechanical Engineering (TAME 2006) December 9-10, 2006, YMCA, Faridabad, pp 592-596.
- 30. Prabhakar Kaushik, "Make Up Water Reduction in Thermal Power Plants Using Six Sigma Methodology" Proceedings of National Conference on "Advances in Mechanical Engineering" (AIM-2005), VCE- Hyderabad, May 13-14, 2005, pp 59-61.
- 31. Prabhakar Kaushik, "E- Manufacturing: An Advancement to the Manufacturing Technology" Proceedings of National conference on Automation In Manufacturing Technology (NCAMT- 06) Northern India Engineering College, New Delhi, April 23-24, 2006, pp 43-48.
- 32. Prabhakar Kaushik, "Computer Integrated Manufacturing: An Integrated Approach Towards The Betterment of Organization", Proceedings of National conference on Automation In Manufacturing Technology (NCAMT- 06), Northern India Engineering College, New Delhi, April 23-24, 2006,pp 222-228.
- 33. Prabhakar Kaushik, "Robotics & Automation", Presented in National conference on Information Technology: Setting trends in Modern Era, March 18-20, 2006, N. C. College of Engineering & Tech, Israna, pp 35.
- 34. Prabhakar Kaushik, "Six Sigma: A statistical quality control tool to operational Excellence", Proceedings of National conference on Recent Trends in Engineering & Application of Computational Techniques, Bhai Gurdas Institute of Engg & Tech. Sangrur, pp 40-42.
- 35. Prabhakar Kaushik, "Factors Affecting Implementation of Total Productive Maintenance", Proceedings of National conference on Recent Trends in Engineering & Application of Computational Techniques, Bhai Gurdas Institute of Engg & Tech.Sangrur, pp43-45.
- 36. Prabhakar Kaushik, "Six Sigma Basics", Presented in National Level Seminar on Robotics & Automation (AICTE) Sponsored, N.C.College of Engineering, Israna, Panipat, March 30-31,2007.
- 37. Prabhakar Kaushik, "Six Sigma in Process Industry A Case study" Presented in National Level Seminar on Robotics & Automation (AICTE) Sponsored, N.C.College of Engineering, Israna, Panipat, March 30-31,2007.