

List of publications

National conference papers

1. **Anupam Keshari**, Yogesh Dashora and M. K. Tiwari, 2006, Design of Efficient Cluster Architectures and Communication Protocols: A Framework for Distributed Micro-flow Sensor Networks, Emerging Trends in Nano-Technology and Innovations in Design and Manufacturing-ETNDM-2006, Rourkela (India), 18th February, 2006.
2. **Keshari, A.**, 2015, ANN based approach for multiple characteristics modeling of an arc weld joint, DST sponsored National Conference on “ Advances in Mathematical Sciences and Applications in Engineering & Technology, July 25-26, Poornima University, Jaipur.
3. Anand Narhari Sonsale, **Anupam Keshari**, SD Pohekar, 2016, Scope and Methods for Establishing Energy Efficient Paper & Pulp Industry, DST sponsored National Conference on “Renewable Energy and Energy Conservation”, May 20-21, Poornima University, Jaipur.

International conference papers

1. D’Addona, D., **Keshari, A.**, Teti, R., De Maio, A., 2008, Spectrum Estimation and Processing of Cutting Force Sensor Signals for Chip Form Monitoring and Classification, Virtual Conference on Innovative Production, Machines and Systems- IPROMS2008, 2-14 July, ISBN 978-1904445-81-4: 555-560.
2. **Keshari, A.**, D’Addona, D., Teti, R., 2008, Subtraction of Inconsistence Sensor Data to Improve the Chip Form Classification and Monitoring Efficiency, 6th CIRP Int. Conference. on Intelligent Computation in Manufacturing Engineering – CIRP ICME ‘08, Napoli, 23-25 July, ISBN 978-88-900948-7-3: 205-209.
3. Caggiano, A., **Keshari, A.**, Teti, R., 2009, Analysis and Reconfiguration of a Manufacturing Cell through Discrete Event Simulation, 2nd IPROMS International Researchers Symposium, Ischia, 22-24 July, ISBN 978-88-95028-38-5: 175-180.
4. **Keshari, A.**, Teti, R., 2009, Data Refinement and Analysis of Cutting Force Sensor Signals for the Improvement of Chip Form Identification Accuracy, 5th Virtual Conference on Intelligent Production, Machines and Systems - IPROMS2009, 6-17 July, Whittles Publishing, ISBN 978-184995-006-0.
5. **A. Keshari**, T. Segreto , R. Teti , 2010, “Classification of Sensor Signal Features for Ti Alloy Turning Process Optimization” 7th CIRP International Conference on Intelligent Computation in Manufacturing Engineering, CIRP ICME’10, Capri, 23-25 June, ISBN 978-88-95028-65-1.
6. **Keshari, A.**, D’Addona, D. Teti, R., Capece Minutolo, F. 2011, Projection based Image Processing for Automatic Tool Wear Detection, 10th AITEM Conference, 12-14 sept, Naples, Italy, ISBN 978-88-906061-0-1: 89-90.
7. **Anupam Keshari** et al. (2018), Discrete Event Simulation Approach for Energy Efficient Resource Management in Paper & Pulp Industry, 6th CIRP Global Web Conference “Envisaging the future manufacturing, design, technologies and systems in innovation era”, (**CIRPe 2018**), CIRP Procedia-78.

Publications in International Journals

1. Luigi Nele, Emanuele Sarno, **Anupam Keshari**, 2013, Modelling of Multiple Characteristics of an Arc Weld Joint, International Journal of Advanced Manufacturing Technology, Volume 69, Issue 5-8, pp 1331-1341.

2. Luigi Nele, Emanuele Sarno, **Anupam Keshari**, 2013, An Image Acquisition System for Real-Time Seam Tracking, International Journal of Advanced Manufacturing Technology, Volume 69, Issue 9-12, pp 2099-2110.
3. Paolo Albertelli, **Anupam Keshari** and Andrea Matta, 2016, Energy oriented multi cutting parameter optimization in face milling, *Journal of Cleaner Production- Elsevier*, volume 137, 1602-1618.
4. **Anupam Keshari**, Nishikant Mishra, Nagesh Shukla, Steve McGuire, Sangeeta Khorana, 2017, Multiple order-up-to policy for mitigating bullwhip effect in supply chain network, *Annals of Operations Research-springer*, DOI 10.1007/s10479-017-2527-y.
5. J. C. Mohanta, Dayal R Parhi, S. R. Mohanty, **Anupam Keshari**, 2017, A Control Scheme for Navigation and Obstacle Avoidance of Autonomous Flying Agent, *Arabian Journal for Science and Engineering*, DOI 10.1007/s13369-017-2899-y.
6. J.C. Mohanta, **Anupam Keshari**, (2019), A Knowledge Based Fuzzy-Probabilistic Roadmap Method for Mobile Robot Navigation, *Applied Soft Computing-Elsevier*, Volume 79, Pages 391-409.

Published Book Chapter

1. **Anupam Keshari**, M. K. Tiwari and Roberto Teti, 2010 "Web-Service Based e-Collaborative Framework to provide Production Control with Effective Outsourcing" *Artificial Intelligence Techniques for Networked Manufacturing Enterprises Management*, Springer Series in Advanced Manufacturing, 2010, 129-159, DOI: 10.1007/978-1-84996-119.