

RESEARCH PUBLICATIONS

RESEARCH PAPERS PUBLISHED/ACCEPTED IN INTERNATIONAL JOURNALS

S.No.	Title of Paper	Author(s)	Name of Journal	Page No.
1.	Enigma of technology awareness & its impact in forging industry of northern India – A case study	Jagdeep Singh and Harpuneet Singh	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.08.464
2.	Application of cryo-treatment for improving machining characteristics and reduce manufacturing cost	Jagdeep Singh and Watan Zaidi	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.03.705
3.	Enigma of Casting Technology Awareness in Manufacturing Industry of Northern India	Jagdeep Singh and Harpuneet Singh	International Journal of Advanced Scientific Research and Management	Vol. 3, Issue 2, pp. 80-86, 2018
4.	Enigma of successful New Technology Utilization by Auto Parts MSMEs in Northern India	Jagdeep Singh and Harpuneet Singh	Journal of Science and Technology Policy Management (Emerald Publication)	https://doi.org/10.1108/JSTPM-12-2017-0067
5.	Assessment of Electrical Energy Utilization in an Educational Institute – A Case Study	Jagdeep Singh, Sulkhan Singh and Kanwalpreet Sahni	International Journal of Materials Science and Engineering, Vol.8,issue-2,July-Dec'17	239-245
6.	Assessment of Lean tools implementations in autoparts industries of Ludhiana	Jagdeep Singh and Manmohan Singh	International Journal of Advanced Multidisciplinary Research (IJAMR) Vol.9,issue-1,Jan-June'17	53-59
7.	Application of Value Engineering on Chassis component for HCV- A case study	Prem Singh and Jagdeep Singh	International Journal of knowledge engineering and application, Vol:2, No:1, March' 2016	43-49
8.	Assessment of Procurement-Demand of Milk Plant Using Quality Control Tools: A Case Study	Jagdeep Singh and Prem Singh	International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering Vol:9, No:10, 2015	3187-3192
9.	Performance Evaluation of Single Basin Solar Still	Prem Singh and Jagdeep Singh	International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering Vol:9, No:10, 2015	1149-1152
10.	Parametric Optimization of MIG Welding for MS 5986 Fe 410 using Taguchi Method	Rakesh Sharma and Jagdeep Singh	Int. Journal of Applied Sciences and Engineering Research, Vol. 3, Issue 3, July 2014	641-650
11.	Performance evaluation of micro-stepped solar still	Prem Singh, Parampal Singh, Jagdeep Singh and Ravi Inder Singh	International Journal on Theoretical and Applied Research (IJTA-2012). 2012.Vol.2, 15 th March 2012	70-74
12.	Scenario of E-Banking In today's life-A survey	Jagdeep Singh	International Journal of Computing & Business Research(IJCBR-2012)	50-55

RESEARCH PAPERS PUBLISHED/ACCEPTED IN INTERNATIONAL CONFERENCES

S.No.	Title of Paper	Author(s)	Name of conference	Page No.
1.	Application of Cryo-Treatment for Improving Machining Characteristics and Reduce Manufacturing Cost	Jagdeep Singh and Watan Zaidi	International Symposium on Synthesis, Characterization & Processing of Inorganic, Bio and Nano Materials (SCPINM 2019), 20 th -21 st December, 2019	
2.	Enigma of Technology Awareness & Its Impact in Forging Industry of Northern India- A Case Study	Jagdeep Singh and Harpuneet Singh	International Mech. Engineering Congress (IMEC-2019), 29th November- 1st December 2019.	153
3.	Enigma of Technology Awareness in Forging Industry of Northern India	Jagdeep Singh and Harpuneet Singh	International conference of the Society of Operations Management (SOM-2018) December 20-22, 2018	63
4.	Assessment of factors affecting the growth of Textile and clothing Industry in Punjab-A case study	Jagdeep Singh	XX Annual International Conference of Society of Operations Management (SOM-2016), 22-24 th , Dec' 2016.	101
5.	Assessment of Procurement-demand and Demand-Supply of milk using Quality control tools- A Case Study	Jagdeep Singh	XIX Annual International Conference of Society of Operations Management (SOM-2015), 11-13 th , Dec' 2015.	85
6.	Assessment of Procurement-demand of milk using QC tools-A Case Study	Jagdeep Singh and Prem Singh	17 th International Conference on Aerospace, Mechanical, Automotive and Materials Engineering (ICAMAME-2015), 8-9 th Oct.2015.	176-180
7.	Performance Evaluation of Single Basin Solar Still	Prem Singh and Jagdeep Singh	17 th International Conference on Aerospace, Mechanical, Automotive and Materials Engineering (ICAMAME-2015), 8-9 th Oct.2015.	182-185
8.	Application of Value Engineering on Chassis component for HCV- A case study	Prem Singh and Jagdeep Singh	International Conference on Mechanical Design and Manufacturing (ICMDM-2014),7-9th Nov.2014	256-261
9.	Energy Audit of Electrical Energy in an Educational Institute	Jagdeep Singh and Sulkhan Singh Gill	International conference on Advanced Computing and Communication Technologies (ICACCT-2013) 16th Nov. 2013	58-63
10.	Implementation status of SPC in auto parts Industry: A survey	Jagdeep Singh, Deepinder Singh and Amanjot Singh Pandher	International conference on Research and Innovations in Mechanical Engineering(ICRIME-2013),24th -26th Oct.2013	
11.	Performance evaluation of micro-stepped solar still	Prem Singh, Parampal Singh, Jagdeep Singh and Ravi Inder Singh	International conference on engineering and management (ICEM-2013) 27th Jan. 2013	16-20
12.	Performance evaluation of low inertia multistage solar still	Prem Singh, Parampal Singh, Jagdeep Singh, Ravi Inder Singh and	International Multi-conference of engineers and computer scientists (IMECS-2012) 14th -16th March. 2012. Vol.2.	1652-1657

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13.	Technology assessment and Improvement in forging process	Jagdeep Singh, Jatinder Kapoor and Prem Singh	International conference on Advancements in Engineering and Technology (ICAET-2012) 12th - 13th Oct. 2012.	75-79
14.	Assessment of SPC Implementation in Auto parts Industry: A survey	Jagdeep Singh, Amanjot Singh Pandher and Deepinder Singh	International conference on Advanced Computing & Communication Technologies (ICACCT-2012) 12th -13th Oct. 2012	274-280
15.	Waste Management	Jagdeep Singh, Brar Balraj Singh and Duggal Gurjeet Kaur	International Conference on Management Next: Paradigms and Innovations.	

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1.	Assessment of Electrical Energy Utilization in an Educational Institute – A Case Study	Jagdeep Singh, Sulkhan S. Gill, Kanwal preet sahani	National Conference on Production Engineering (COPE-2017) (Published in serial publications Vol.8, issue-2, Dec-17	239-245
2.	Comparative study of Job satisfaction between staff and labor in an industry-A survey	Jagdeep Singh	104 th Indian Science Congress (ISC-2017), 3-7th Jan.2017	18
3.	Assessment of Lean tools implementations in autoparts industries of Ludhiana	Jagdeep Singh and Manmohan Singh	National Conference on Production Engineering (COPE-2016) (Published in serial publications Vol.9, issue-1, Jan-17	53-59
4.	Identification and Analysis of various delays affecting machine utilization in a tractor part industry using work sampling technique	Amanpartee Singh and Jagdeep Singh	3 rd National conference on advancements in simulation and experimental technique in Mechanical Engineering (NCASEme-2016) 26-27 th Feb.2016	325-330
5.	Assessment of Demand-Supply of milk using Quality control tools-A Case Study	Jagdeep Singh	103 th Indian Science Congress (ISC-2016), 3-7th Jan.2016	Poster Presentation
6.	Scenario of E-Banking In today's life-A survey	Jagdeep Singh	National Conference on I- Society(I- Society-2012), 20th July,2012	
7.	Simulation and Comparative evaluation of single basin solar still and Micro-Stepped solar still	Prem Singh, Dr. Ravi Inder Singh, Jagdeep Singh and Dr. Parampal Singh	National Conference on Advances in Mechanical Engineering (AIM-2012), 11th -12th Oct.2012.	89-97
8.	Ergonomical comparison of Motor cycles at static conditions	Jagdeep Singh and Simranjit Singh	National conference on Innovative Development in Engineering Applications (IDEA-12), 13-14 th April.2012	57-61
9.	Technology Awareness and Cost Reduction in Forging Industry at Ludhiana	Jagdeep Singh and Jatinder Kapoor	National conference on Futuristic Trends in Mechanical Engineering (FTME-2010), 29-30 th Oct.2010.	201-207

10.	Waste Management	Jagdeep Singh, Ms Reetu Chhabra and Mangat Kirandeep	National conference on Innovative Development in Engineering Applications (IDEA-09), 26-27 th March 2009.	240-244
11.	Total Quality Control with Lean Manufacturing and JIT-The Human Side	Jagdeep Singh, Brar Balraj Singh and Duggal Gurjeet Kaur	National conference on Innovative Development in Engineering Applications (IDEA-09), 26-27 th March 2009.	245-250
12.	Disposal of Salvable Waste-Management of Surplus and Scrap	Jagdeep Singh, Ms Reetu Chhabra,Er. Gurjet Kaur Duggal and Mangat Kirandeep	National Conference on Managing Technology for Organizational Excellence.	