

1. Dr. V.Ramesh and Dr. T.R.Srinivas, "Implementation of Value Stream Mapping for the Manufacture of Machining Center in a Medium Scale Industry", *International Journal of Industrial and Systems Engineering, JISE*, The official Publication of Iranian Institute of Industrial Engineering, Volume-2, Number 3, February-2008, Page No. 180-196
2. Dr. V .Ramesh, Dr. T.R.Srinivas, and Dr. K.V. Sreenivasa Prasad "Study on implementation of one-piece lean line design using simulation techniques: A practical approach" *Journal of Industrial Engineering International*, Islamic Azad University, South Tehran Branch, Jan 2008, Vol-5, No.8, pp 20-36.
3. Dr. V.Ramesh and Dr. T.R.Srinivas, "Implementation of Total Productive Manufacturing Concept with reference to Lean Manufacturing in a Process Industry in Mysore", *ICFAI Journal of Operations Management*, Volume-7, Number 4, February-2008, Page No. 45-57
4. Dr. V.Ramesh and Dr. T.R.Srinivas, "Study on Implementation of One Piece Lean Line Design using Simulation Techniques- A Practical Approach", *Journal of Industrial Engineering and International* Volume-5, Number 8, January-2009, Page No. 30-36.
5. Dr. V.Ramesh and Dr. T.R.Srinivas, "Simulation Study for Reducing the Total Cost and Cycle Time using the Techniques of Lean Manufacturing- A Case Study", *Indian Institute of Industrial Engineers (IIIE)*, February-2009, Page No. 14-21.
6. Dr. V.Ramesh and Dr. T.R.Srinivas, "Implementation of a Lean Model for carrying out Value Stream Mapping in a Manufacturing Industry", *International Journal of Industrial Engineering and Technology* ISSN 0974-3146 Volume-1, Number 1-2, 2009, , Page No. 99-118.
7. Dr. V.Ramesh and Dr. T.R.Srinivas, "Implementation of Value Stream Mapping to Reduce the Waste in an Organization- A Lean Manufacturing Approach" *SIMS Journal of Management*, August-2010.
8. Dr.V.Ramesh, Arun Kumar, D., "Study on Implementation of Lean Production System in Inner Tube Manufacturing Industry: A Case Study", *International Journal of Innovation in Engineering and Technology*, Vol. 5, Issue 2, pp. 87-96, April, 2015.
9. Skanda M.G., Dr. V. Ramesh, D. Arun Kumar "Human error analysis: A case study in a Tyre Tube Polymer Processing Industry", *International Journal of Latest Trends in Engineering and Technology (IJLTET)*, ISSN: 2278-621X, VOLUME 7 ISSUE 2 - JULY 2016.
10. Skanda M.G., Dr. V. Ramesh "Industrial Accidents and Individual Differences: A Review on Personality Traits and Accident Proneness in Manufacturing Sectors" published in *Journal of Advanced Research in Dynamical & Control Systems*, Vol. 10, 05-Special Issue, 2018.
11. Sowmya C, Dr V Ramesh, Karibasavaraja D. (2017). An Experimental Investigation of New Hybrid Composite Material using Hemp and Jute Fibres and Its Mechanical Properties through Finite Element Method , *Materials Today Proceedings 5 (2018) 13309-13320, published by Elsevier Science Direct.*
12. C. Sowmya, Karibasavaraja D, Dr. V Ramesh and Skanda M.G titled "the Effects of Electroless Nickel Phosphorus Deposition, pH and Temperature with the

Varying Coating Bath Parameters on Impact Energy by Taguchi Method” International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering (WASET) Vol:11, No:4, 2017.

13. D. Arunkumar, Dr. V. Ramesh and Skanda M.G., *‘Implementation of Rapid Upper Limb Assessment Technique in Automotive Parts Manufacturing Industry’* , International Journal of Recent Technology and Engineering. ISSN: 2277-3878, Volume-8, Issue-3, September 2019
1. D.Karibasavaraja, “An experimental analysis of fracture behavior low carbon steel under varied Temperature and material conditions” e-ISSN: 2395-0056; International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 02 Issue: 08 | Nov-2015 pp: 211-218.
2. D.Karibasavaraja “Experimental Analysis On The Effects Of Sodium Hypophosphite Concentration, PH And Temperature With The Varying Coating Bath Parameters On Impact Energy” e- ISSN (O) 2319 -8354; International Journal of Advance Research in Science and Engineering (IJARSE) e-ISSN 2319-8346 Volume : 05 Issue :08 | Sept-2016 pp:281-293
3. D.Karibasavaraja,M.G. Skanda, C.Sowmya,Dr.V Ramesh “the Effects of Electroless Nickel Phosphorus Deposition, pH and Temperature with the Varying Coating Bath Parameters on Impact Energy by Taguchi Method” International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering (WASET) Vol:11, No:4, 2017
4. D.Karibasavaraja,C. Sowmya, V.Ramesh(Proceedings)“An Experimental investigation of Novel hybrid composite material using Hemp and Jute fibers and Its Mechanical Properties through Finite Element Method” Science Direct
5. Experimental analysis of Fracture Toughness of EN9 and EN31 Steel under double layer of electroplating materials with different varied thickness To cite this article: D Kari Basavaraja et al 2021 IOP Conf. Ser.: Mater. Sci. Eng. 1065 012012
6. Dr. Skanda M G, Dr. V Ramesh, Dr. D Arunkumar, “Importance of Error Management in Occupational Safety: A Case Survey Conducted in Manufacturing Set-ups”, *The SA Journal of Industrial Psychology* (Communicated) October 2020, (Web of Science Indexed)
7. Dr. D Arunkumar, Dr. V Ramesh, Dr. Skanda M G, “Implementation of Rapid Upper Limb Assessment Technique in Automotive Parts Manufacturing Industry” International Journal of Recent Technology and Engineering ISSN: 2277-3878, Volume-8, Issue-3, September 2019 (Scopus Indexed).

8. Skanda M.G., D. Arun Kumar, Dr. V. Ramesh, "Human Machine Interaction and Safety: Identification of human errors through task analysis, *Journal of Material Science and Mechanical Engineering (JMSME)* p-ISSN: 2393-9095; e-ISSN: 2393-9109; Volume 3, Issue 6; July-September, 2016 pp. 433-437
9. Skanda M.G., Dr. V. Ramesh, D. Arun Kumar "Human error analysis: A case study in a Tyre Tube Polymer Processing Industry", *International Journal of Latest Trends in Engineering and Technology (IJLTET)*, ISSN: 2278-621X, VOLUME 7 ISSUE 2 - JULY 2016
10. Dr. V. Ramesh, Arun Kumar, D., "Study on Implementation of Lean Production System in Inner Tube Manufacturing Industry: A Case Study", *International Journal of Innovation in Engineering and Technology*, Vol. 5, Issue 2, pp. 87-96, April, 2015.
11. D Arunkumar, Dr. V. Ramesh, "Cellular Manufacturing Layout in Inner Tube Manufacturing Industry: A Case Study" in *International Journal of Scientific Engineering and Technology* Vol. No.1, Issue No.6, Pg. 306-313, 2012.
12. D Arunkumar, "Durability and performance of surface treated worm drives of similar material pair" in *Tribology International* Vol. 31, No.7, pp, 385-392, 1998
13. Dr. Skanda M G, Dr. V Ramesh, Dr. D Arunkumar, "Importance of Error Management in Occupational Safety: A Case Survey Conducted in Manufacturing Set-ups", *The SA Journal of Industrial Psychology* (Communicated) October 2020, (Web of Science Indexed)
14. Dr. D Arunkumar, Dr. V Ramesh, Dr. Skanda M G, "Implementation of Rapid Upper Limb Assessment Technique in Automotive Parts Manufacturing Industry" *International Journal of Recent Technology and Engineering* ISSN: 2277-3878, Volume-8, Issue-3, September 2019 (Scopus Indexed).
15. Skanda M G, Dr V Ramesh, "Industrial Accidents and Individual Differences: A Review on Personality Traits and Accident Proneness in Manufacturing Sectors", *Journal of Advanced Research in Dynamical & Control Systems*, Vol. 10, 05-Special Issue, 2018, ISSN 1943-023X (Scopus Indexed).
16. D Kari Basavaraja, Skanda M G, C Soumya, Dr. V Ramesh "Experimental Investigation on the Effects of Electroless Nickel Phosphorus Deposition, pH and Temperature with the Varying Coating Bath Parameters on Impact Energy by Taguchi Method", *International Journal of Industrial and Manufacturing Engineering* Vol:11, No:4, 2017.

17. Skanda M G, Dr. V Ramesh, D Arunkumar, “Human Machine Interaction and Safety: Identification of Human Errors through Task Analysis”, *Journal of Material Science and Mechanical Engineering (JMSME)*, p-ISSN: 2393-9095; e-ISSN: 2393-9109; Volume 3, Issue 6; July-September, 2016 pp. 433-437.
18. Skanda M G, Dr. V Ramesh, D Arunkumar “Human error analysis: A case study in a Tyre Tube Polymer Processing Industry”, *International Journal of Latest Trends in Engineering and Technology (IJLTET)*, ISSN: 2278-621X, Volume 7 Issue 2 - July 2016, 1-7.
19. Doctoral Colloquium
20. Selected to present research work in ‘Vishleshan, 2019’ a Doctoral Colloquium held in the Department of Industrial and Systems Engineering, IIT Kharagpur. Title of the presentation ‘Understanding the Role of Cognitive and Behavioral Factors in Accident Causation: A Case Approach on Industrial Workers’. Event dates 15.02.2019 to 16.02.2019
21. E. By invitation
22. Invited to deliver a talk in interaction session held in IIT Indore on the topic “Application of Pointing and Calling Method in industries to reduce human errors” in Applied Cognition and Human Factors Laboratory, IIT Indore on 26.04.2019.
23. Invited to be a judge for Paper Presentation “PRATIBIMB 2019”, A National Conference Organized in the Dept. of I&PE the NIE, Mysore, April 2019.
24. Invited to be a judge for Paper Presentation “PRATIBIMB 2018”, A National Conference Organized in the Dept. of I&PE the NIE, Mysore, April 2018.
25. Invited to deliver a talk in Symposium jointly organized by IIT-Gandhinagar and National Frontiers of Engineering on the theme ‘Cognition and Safety’. Talk delivered on the topic: Human Error – ‘Just Human, Not Just an Error’ during September 2014.
26. C.Sowmya, Karibasavaraja D, Ravindra Naik titled “Experimental Analysis of Fracture toughness of EN9 and EN31 steel under double layer of Electroplating materials with different varied thickness” IOP conference Series Materials Science & Engineering 1065 (2021) 012012.
27. Sowmya C, Dr. V Ramesh, Vijaya Kumar P titled “Man Power Reduction in Moulding Operations through SWCT Study Technique” *Journal of Engineering*

and Management TEST, ISSN: 0193-4120, Vol 83, Page No. 8284 – 8292, March-April 2020 (Scopus Indexed).

28. C.Sowmya, V.Ramesh, Karibasavaraja D titled “An Experimental investigation of Novel hybrid composite material using Hemp and Jute fibers and Its Mechanical Properties through Finite Element Method” International conference on materials, manufacturing and modeling, Materials Today Proceedings published in Elsevier, ISSN: 2214-7853, Vol 5, Issue 5, part 2, pages 13309-13320, 2018 (Web of Science).
29. C.Sowmya, Karibasavaraja D, Dr. V Ramesh and Skanda M.G titled “The Effects of Electroless Nickel Phosphorus Deposition, pH and Temperature with the Varying Coating Bath Parameters on Impact Energy by Taguchi Method” International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering (WASET) Vol:11, No:4, 2017.
30. Manjunatha B, “Optimization of a Plant Layout for the Forklift Movement for a Coffee Plant”, International Conference (Digital) on Research & Innovations in Science, Engineering & Technology, organized by Birla Vishvakarma Mahavidyalaya Engineering College, Gujarat, India, during 4th – 5th September 2020. Psychology and Education Journal, Vol. 58 No. 5 (2021): Vol. 58 No. 5 (2021).
31. <http://psychologyandeducation.net/pae/index.php/pae/article/view/5138/4471>.
32. Manjunatha B, “Synthesis & Mechanical Characterization of Aluminum Reinforced with Various Nano-Sized TiO<sub>2</sub> Particulate composite”, International Conference on advances in Mechanical Engineering Sciences (ICAMES-2K20), organized by PES college of Engineering, Mandya, India, during 28th – 29th February 2020. (Communicated) (Scopus Indexed).
33. Manjunatha B, “Reduction of CO<sub>2</sub> emission in a Hotel Industry by using Total Productive Maintenance (TPM) Tools”, AIP Conference Proceedings 2080, 060001 (2019); <https://doi.org/10.1063/1.5092936>.
34. Manjunatha B, “Method Study on laboratory Reagents consumption in Tertiary Healthcare firms to increase productivity”, International Journal of Mechanical and Production Engineering (IJMPE), Volume-6, Issue-6, pp 62-66, 29th April 2018. ISSN (p): 2320-2092, ISSN (e): 2321-2071(Web of Science indexed).
35. <https://www.digitalxplore.org/proceeding.php?pid=366>.

36. Manjunatha B, "Implementation of total productive maintenance (TPM) to increase overall equipment efficiency of a hotel industry", RiMES-2017, MATEC Web of Conferences 144, 05004(2018).
37. <https://doi.org/10.1051/mateconf/201814405004>.
38. Manjunatha B, "A Study on Implementation of Total Quality Management (TQM) in Hospital to Improve Service Quality", Proceeding of National Conference on Advances in Mechanical Engineering Science-International Journal of Emerging Trends in Technology (IJETT) ISSN: 2231-5381, May-2016 Page No.22-25.
39. Manjunatha B, "Management Information System (MIS) in Hotel Industries to Improve Overall Efficiency", Proceeding of National Conference on Advances in Mechanical Engineering Science-International Journal of Emerging Trends in Technology (IJETT) ISSN: 2231-5381, May-2016 Page No.399-405.
40. Manjunatha B, "Ecotel concept for energy conservation & waste reduction in hotel industries", International Journal of Computer Applications (IJCA) ISBN: 973-9380892-01-1, Proceedings on NCPSIA-15, Number.01, December 2015 Page No.22-24
41. Manjunatha B, "Waste Minimization Initiatives and Energy Conservation in Hotel Industries", International Journal of Research in Science and Technology (IJRST) ISSN: 2249-0604 Volume-4, Issue-3, July-Sept 2014, Page No. 81-89.
42. American International Journal of Research in Formal, Applied & Natural Sciences (International Association of Scientific Innovation and Research, UGC approved journal) Dr. Dayakar G. Devaru, Mr. Ravishankar M.D, Dr. Rathnakar G, 28(1), September-November 2019, pp.01-06  
(<http://iasir.net/AIJRFANSpapers/AIJRFANS19-401.pdf>)
43. Feasibility Analysis for Implementing GPR Scanning System in Sawmills for Productivity Improvement. International Journal of Advances in Management Science: July 2015, Vol. 4 No. 1. pp. 1-15. DOI:10.12783/ijams.2015.0401.01  
D. Devaru, N. Banuri, B. Gopalakrishnan, H. Latif,  
(<http://www.dpi-journals.com/index.php/IJAMS/article/view/1503>)

- 44. Ground Penetrating Radar (GPR) based system for non-destructive detection of interior defects in wooden logs, International Journal of Manufacturing Research: 2008 Vol.3, No.4, pp.425 – 451. (Inderscience Publications, Scopus Indexed Journal) DOI: 10.1504/IJMR.2008.020903**
- 45. D. Devaru, U. Halabe, B. Gopalakrishnan, S. Agrawal**  
(<https://www.inderscience.com/info/inarticle.php?artid=20903>)**Algorithm for detecting defects in wooden logs using ground penetrating radar, Intelligent Systems in Design and Manufacturing, SPIE Proceedings: 2005 Vol. 5999.**
- 46. D.Devaru, U. Halabe, B. Gopalakrishnan, S. Agrawal, S. Grushecky,**(<http://spie.org/Publications/Proceedings/Paper/10.1117/12.630835>)  
**DOI: 10.1117/12.630835**