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OVERVIEW

Mr. A. Bhaskar Working as an Assistant Professor (Selection Grade) and Placement Coordinator in the Department of Mechanical Engineering at SRMIST, Ramapuram. He Graduated in Mechanical Engineering at Madras University, Chennai, Tamilnadu, India. He secured Master of Engineering in Manufacturing at Madras Institute of Technology, Anna University, Chennai, India and Master of Business Administration at Annamalai University, Chidambaram, India. He is Pursuing Ph.D., (Part-time) in the field of Lean Manufacturing at Anna University, Chennai, India. He is in teaching profession for more than 18 years. He has presented number of papers in National and International Journals, Conference and Symposiums.

Areas of Research:

Lean Manufacturing, Production and Human Resource Management.

Selected Publications:

1. L. Natrayan, A. Bhaskar, Pravin P. Patil, S. Kaliappan, M. Dineshkumar, and E. S. Esakkiraj, "Optimization of Filler Content and Size on Mechanical Performance of Graphene/Hemp/Epoxy-Based Hybrid Composites using Taguchi with ANN Technique" Journal of Nanomaterials, [Accepted for publication]* Feb 2023.
2. A. Bhaskar, T. Sridhar, T. T. Nagarajan and R. Saravanan, "*Mechanical and Thermal Characterization of Shape Memory Polymer Reinforced with Carbon based Fillers*", Periodico Di Mineralogia, Volume 91, No. 6, 2022, 8-18.
3. A. Bhaskar, N. Manikandan and S.D. Kumar, "*Incorporation of Special Attachment in Existing Vehicle to Prevent Factual Death in Road Accident*", PENSEE, Volume 51, Issue 1 2021, 322-325.
4. N. Manikandan, A. Bhaskar, Dr. G. Swaminathan and S.D. Kumar, "*Design and Fabrication of Spinning Conical Solar Panel with Lens*", PENSEE, Volume 51, Issue 1, 2021, 614-627.
5. A. Bhaskar, R. Aadithya Narayanan, Deeksha Sampath and G. Kaushik, "*Lean Implementation in Pressure Die Casting at MSME [MOC Dies and Moulds]*", Jour of Adv Research in Dynamical & Control Systems, Vol.11, 03- Special Issue, 2019.
6. A. Bhaskar, P. Vasanthi & A. Sujaatha, "*Design and Comparison of Portal Type Industrial Building Using Indian (1984 & 2007), American and British Codes,*" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Jun 2018, 17-26.
7. A. Bhaskar and Narendran. M, "*Inventory Aligned IOT Based Concurrent Production Planning System Using RF ID and Lab view,*" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Jun 2018, 7-16.

8. P. Vasanthi, A. Bhaskar, A. Sujaatha and Lavish Gaur, "A Study on Mechanical Property of Cement with Partial Replacing Secondary Cementitious Materials," Pak.J. Bio technology. Vol.15 (Special Issue ICRAME17) 2018, 85-88.
9. V.R.S. Pushyanth and A. Bhaskar, "Experimental Investigation and Improvement of Surface Finish Analysis on HCHCrAISI-d7 using EDM", Materials Today: Volume5, Issue5, Part2, 2018, 12115 -12123.
10. Jaganadham Kumar, A. Bhaskar and T.T. Nagarajan, "Thermo Mechanical Properties of Abaca Fiber/PP/Abs/Composite", International Journal of Applied Engineering Research, Volume10, Number 68 (2015) Special Issues, 44-749.
11. A. Bhaskar, B.K. Vinayagam and P. Vasanthi, "A Theoretical Model of Dynamic Control-Critical Progress in Milling", International Journal of Applied Engineering Research, Volume 5 Number 10 (2010) 1795 -1800.
12. With B.K. Vinayagam, "Dynamic intrusion to check chatter", Faculty of Engineering Papers-University of Wollongong,(2009)1-4
13. M.M. Ravikumar and A. Bhaskar, "Prediction of Chatter in Milling," Journal of Theoretical and Applied Information Technology (2008), 406-409.
14. M.M. Ravikumar and A.Bhaskar, "Improving Equipment Effectiveness through TPM", International Business Management 2 (3): (2008) 91-96.

Professional Bodies:

Member – ISCA, IAENG, ASR

Google Scholar:

<https://scholar.google.com/citations?user=XdA7J5QAAAAJ&hl=en>

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