

Research Paper Published by Faculty Memembers

DEPARTMENT OF MECHANICAL ENGINEERING

Mr. Dharmendra Tyagi department of Mechanical Engineering published a research paper entitled "Critical Success Factors Assessment for Six Sigma Implementation in Manufacturing Indian Small and Medium Enterprises" in International Journal of Advanced Information Science and Technology, *vol. 51, No. 51, pp 49-57, 2016.*

Mr. Dharmendra Tyagi department of Mechanical Engineering published a research paper along with their M Tech scholar entitled "An Overview of Flexible Manufacturing System", in International Journal of Innovative Trends in Engineering, *vol. 18, No. 02, pp 83-85, 2016.*

Dr. Alok Agrawal presented a research paper entitled "Localization and identification of damage of cantilever beam using model indices and fuzzy/KSOM model" in 4th International Conference on Recent Trends in Engineering Science and Management on 7th August 2016 at International Center Goa.

Mr. Dharmendra Tyagi department of Mechanical Engineering published a research paper along with their M Tech scholar entitled "Review of Lean Manufacturing Implementation in Textile Industry", in Elixir International Journal, *98 (2016) 42748-42753.*

Mr. Dharmendra Tyagi department of Mechanical Engineering published a research paper along with their M Tech scholar entitled "Maximize Throughput and System Utilization By PDM", in International Journal of Innovative Trends in Engineering, *23 (2016) 5-13.*

Dr. Alok Agrawal published a book entitled "Polymer Composite for Microelectronic Applications" by Lambert publishing, Germany, 2016. (ISBN-13: 978-3-659-83336-6)

Prof. Yogesh Agrawal, HOD ME published a research paper entitled "Measurement Time Method for Engine Assembly Line with Help of Maynard Operating Sequencing Technique (MOST)" in Imperial journal of inter disciplinary research (IJIR).

Mr. Dharmendra Tyagi department of Mechanical Engineering published a research paper entitled "Evaluation of barriers for six sigma implementation in indian manufacturing smes. in International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN (P): 2249-6890; ISSN

(E): 2249-8001 Vol. 7, Issue 3, Jun 2017, 321.

Prof. Alok Agrawal department of Mechanical Engineering published a research paper on “Mechanical thermal & dielectric behavior of hybrid filler polypropylene composite” in composite communication Elsevier, vol. 4 pp 36-39, 2017.

Prof. Alok Agrawal department of Mechanical Engineering published a research paper on “Analytical and experimental investigation of particulate filled polymer composite with enhance thermal conductivity” in Indian journal of engineering and Material science, vol-23, pg 389-398, 2017.

Prof. Alok Agrawal department of Mechanical Engineering published paper along with M. tech scholar on “An experimental approach for behavior analysis sisal/epoxy composite” IJESRT, vol-25, pp 24-25.

Prof. Faisal Ahmed department of Mechanical Engineering published a research paper on “Microstructure, Mechanical and Surface Morphological properties of Al5Ti5Cr master alloy as friction material prepared by stir die casting” in IEEEED Springer pp 1-13 ISSN 22502122.

Prof. Amit Soni department of Mechanical Engineering published a research paper on “Comparative Analysis of cold storage filled with fresh Potatoes” in IJSRD, *vol. 05, pp 1-11, 2017.*

Following faculty members of Mechanical Engineering department published papers in International Conference on Inter-disciplinary Research in Engineering Management, Pharmacy and Science held during 24th – 26th February, 2017 at SIRTE, Bhopal.