

**IJ:**

1. B.Supraja, **Dr. B.Ram Gopal Reddy**, Assoc. Professor, published a paper on ‘Effect of Tool Geometry and Process Parameters on Mechanical Properties and Micro Structure of Various dissimilar Aluminium Alloys Welded by Friction Stir Welding – A Review’, published in the International Journal of Engineering Technology, Management and Applied Sciences (IJETMAS), ISSN 2349-4476, Vol. 3(4),pp316-328, during July 2015.
2. B.Sailaja, **Dr. B.Ram Gopal Reddy**, Associate Professor, published a paper on ‘Effect of Process Parameters on Mechanical Properties of Friction Stir Welding – A Review’, published in International Journal of Innovative Research in Science, Engineering and Technology(IJIRSET), ISSN 2347-6710, Vol. 4(10),9818-9822,during July 2015.
3. M. Lakshmi Aparna, **Dr.G. Chaitanya**,Assoc Prof., **K.Srinivas**, Professor , Jetti Appa Rao published a paper on Fatigue Testing of Continuous GFRP Composites Using Digital Image Correlation (DIC) Technique a Review’, published in the journal of ELSVIER Materials Today: Proceedings 2 -2015,PP 3125 – 3131.
4. **Reddy Sreenivasulu**, Asst.Prof. and **Dr. G.Chaitanya**, Assoc.Prof, published a paper on ‘Solar-electric hybrid eco-friendly quike’, published in the journal of AKGEC International Journal of Engineering and Technology (ISSN: 0975-514) published in Volume 6, No 2, pp17- 22, July-December2015.
5. A. Babi Reddy and **Reddy Sreenivasulu**, Asst.Professor published a paper on ‘Design and Vibration mode analysis of a crankshaft for a Four stroke single cylinder petrol engine’, published in the journal of AKGEC International Journal of Engineering and Technology (ISSN: 0975-9514) Vol.6, No2, pp 50 – 61, July-December 2015.
6. **Dr.G.Chaitanya** and **Reddy Sreenivasulu**, published a paper on ‘Analysis of Non-circular members subjected to twisting loads: A finite difference approach’, in The Independent Journal of Management & Production (ISSN: 2236-269X) Vol. 6, No 3, July-Sept 2015, pp803-812.
7. R.Madhu Kumar, **Dr.N.V.V.S.Sudheer**, Assoc Prof. published a paper on “Performance of 2-stage PVC hot Cascade Type Ranque-Hilsch Vortex Tube” in International Journal of Engineering Science & Management Research,2(9), Septemeber 2015,pp-111-117.
8. **Dr.N.V.V.S.Sudheer**,Assoc Prof.published a paper on “Effect of Refrigerated air and Oxidizing Flame in Turning of Aluminium Metal Matrix Composite’, in BLB-International Journal of Science and Technology, Special Issue November 2015,pp-170-174.
9. **Ms. S.Radhika**, Asst.Prof., Srinivasa Rao.Ch, D.Swapna ,Asst.Prof., published a paper on ‘Few Aspects in Deep Drawing Process’ ,in the Journal of Materials & Metallurgical Engineering , Volume 5, Issue 3, ISSN: 2231-3818,2015.
- 10.**Dr.G.Srinivasa Rao** published a paper on ‘Modelling Of Cutting Speed For AISI 52100 Steel In Wedm By Design Of Experiments’ ,in the BLB International Journal of Science and Technology Special Issue, November 2015, pp:215-221.

11. **Dr.G.Srinivasa Rao** published a paper on ‘Optimization Of Machinability Properties On Aluminium Metal Matrix Composite Prepared By In-Situ Ceramic Mixture Using Coconut Shell Ash- Taguchi Approach’ in International Journal of Conception on Mechanical and Civil Engineering, Vol:3, Issue-2: August2015. ISSN: 2357-2760 pp: 17-21
12. **Dr.G.Srinivasa Rao** published a paper on ‘Modeling And Optimization of Tool Parameters In The Presence of Variable Process Conditions Using Taguchi Robust Design” in Journal of Machining and Forming Technologies, Vol.6 No 5-4: ISSN:1947-4369, pp: 131-145
13. **Dr.C.Srinivas** published a paper on ‘Integrated Production- Inventory –Distribution Optimization in a Multi-Echelon Supply Chain’ in the journal Manufacturing Technology Today, Dec 2015. Vol-14, Issue-12: PP 16-21: ISSN: 0972-7396. pp 16-21
14. Mr.**K.Balaprasad**, V.Tarachand Asst.Professors published a paper on ‘Experimental Investigation on Performance of Diesel Engine by Using Fish Oil And Mahua Oil’ in Journal of Sustainable Manufacturing and Renewable Energy, ISSN: 2153-6821; Vol:3; No:1-2, pp:71-83.
15. **Dr. N. Govind** ,Assoc Prof, Anil Kumar G, Prof. Ravindra K ,Prof. V.Anand Kumar published a paper on ‘Development of Software Using Matlab for Design Optimization of Brake for Minibike’, published in IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)- Nov. - Dec. 2015. ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 12, Issue 6 during, pp 24-29.
16. Mr.**C. Tara Sasanka** ,Asst.Prof. and **K. Ravindra**,Prof. published a paper on ‘Implementation of VIKOR Method for Selection of Magnesium Alloy to Suit Automotive Applications’in the International Journal of Advanced Science and Technology, Vol.83 (2015), ISSN: 2005-4238 pp.49-58.
17. A research paper on ‘Tribological Properties of Aluminium Metal Matrix Composites (AA7075 Reinforced with Titanium Carbide (TiC) Particles)’ authored by Asst.Prof. **V.Ramakoteswara Rao**, N.Ramanaiah and M.M.M.Sarcar, was published in the International Journal of Advanced Science and Technology, Vol.88, pp.13-26,Jan 2016.
18. A review paper on ‘A Review on Properties of Aluminium Based Metal Matrix Composites via Stir Casting’ authored by Asst.Professors **V.Ramakoteswara Rao**, and **J.Rangaraya Chowdary** was published in the International Journal of Scientific & Engineering Research, Vol. 7, Issue 2 ,pp.742-749, Feb-2016.
19. A research paper on ‘Integrated production – Inventory-distribution optimization in a multi- echelon supply chain’ authored by T.V.S.R.K Prasad,Prof.**K.Srinivas** and Assoc.Prof.Dr.**C.Srinivas** was published in the Manufacturing Technology Today Vol 14,issue 12, ISSN 0972-7396,pp-16-21,Feb 2016.
20. A research paper on ‘Decentralized Production Planning in Multi-echelon Supply Chain Network using Autonomous Agents’ authored by T.V.S.R.K Prasad,Prof.**K.Srinivas** and Assoc.Prof.**Dr.C.Srinivas** was published in Proceedings

of the International Conference on Trends in the Industrial and Mechanical Engineering, during Feb 4-6,2016 held at MANIT Bhopal.

21. A research paper on 'Design of Machine Layout in Flexible Manufacturing Systems' authored by Assoc.Prof.**Dr.C.Srinivas** was published in the International Journal of Trend in Research and Development, Vol 3,Issue 2, ISSN 2394-9333,pp-612-614, Feb 2016.
22. A research paper on 'Use of the grey relational analysis to determine optimum drilling cutting parameters of Al-6063th multi performance characteristics' authored by M.N.S.Mounish and Assoc.Prof.**Dr.C.Srinivas** was published in the International Journal of Trend in Research and Development, Vol 3,issue 3, ISSN 2394-9333,pp-218-223, March 2016.
23. A review paper on 'A Review on Mechanical and Tribological Properties of Metal matrix Composites' authored by Asst.Prof. **V.Ramakoteswara Rao**, N.Ramanaiah and M.M.M.Sarcar, was published in the Journal of Polymer & Composites, Vol. 4(1), 2016, pp.16-26, March 2016.
24. A research paper on 'Optimization of Surface Roughness, circularity deviation and selection of different Aluminium alloys during drilling for automotive and aerospace industry', authored by Asst.Prof. **Reddy Sreenivasulu** and Ch.Srinivasa Rao was published in the Independent Journal of Management & Production (ISSN:2236-269X) Volume 7,No2, pp 413-430, April - June 2016.
25. A research paper on 'Overview on Burr Formation, Simulation and Experimental Investigation of Burr size based on Taguchi Design of Experiments during Drilling of Alluminium 7075 Alloy', authored by Asst.Prof. **Reddy Sreenivasulu** and Ch. SrinivasaRao was published in the AKGEC International Journal of Engineering and Technology (ISSN: 0975-9514) Vol.7,issue No1,pp 24 – 30, Jan- June 2016.
26. A research paper on 'Design Optimization of IC engine Rocker-arm using Taguchi based Design of experiments', authored by Assoc.Prof.**Dr. G.Chaitanya** ,Asst.Prof. **Reddy Sreenivasulu** and Ch SrinivasaRao was published in the AKGEC International Journal of Engineering and Technology, Vol.7,No1, ISSN: 0975-9514 pp 38 – 42, Jan-June 2016.
27. A research paper on 'Thermodynamic Analysis of Air Cooled Gas Turbine used in Marine Applications', authored by Assoc.Prof.**K.Balaprasad**,Asst.Prof. **V. Tara Chand**, I. N. Niranjana Kumar,**Prof.K. Ravindra** and V. Naga Bhushana Rao was published in the International Journal of Thermal Technologies, Vol.6, Issue No., pp 32-39, March 2016.
28. A research paper on 'Modeling and Simulation of Nano and Multiscale Composites', authored by Assoc.Prof.**Dr.B.Ramgopal Reddy** and K.Ramji, was published in the International Journal of Hybrid Information Technology, Vol.9,Issue 3 pp. 133-144, March 2016.
29. A research paper on 'Effect of Epoxy modifiers (Bagasse fiber / Bagasse ash / Coal powder /Coal Fly ash) on mechanical properties of Epoxy / Glass fiber hybrid

composites', authored by Assoc.Prof.**Dr.B.Ramgopal Reddy** and Raffi Mohammed, was published in the International Journal of Applied Engineering Research(IJAER, ISSN 0973-4562, Vol. 10(24), pp. 45625-45630. March 2016.

30. A research paper on 'Design of Ventilation and Air Conditioning for 50 Ton Bollard Pull Utility Tug Built for Indian Navy' authored by Asst.Prof. **K. Lakshmi Chaitanya** and **Prof. K. Srinivas**, K. Jagadish Chandra Bose was published in the Journal of Refrigeration and Air Conditioning, Heating and Ventilation, Vol 3, Issue 1, ISSN: 2394-1952, pp23-31, March 2016.
31. A research paper on 'Modeling of Surface Roughness for AISI 52100 steel in WEDM by design of experiments', authored by **Prof. Srinivasarao.G**, Suneel.D, Santhi priya.P, was published in the International Journal of Engineering Research and technology, Vol. 5, No.5, pp.234-239 April 2016.
32. A research paper on 'Optimization of machining parameters for EDM operations based on central composite design and desirability approach', authored by **Prof.Chittaranjan Das. V**, was published in the International Journal of Advanced Science, Vol. 2 No.3, pp 117-124, April 2016
33. A research paper on 'Response surface Methodology and Desirability Approach to Optimize EDM Parameters' authored by **Prof.Chittaranjan Das. V**, was published in the International Journal of Hybrid Information Technology, Vol.9, No.4, pp. 393-406, April 2016.
34. A research paper on 'Investigation on Influence of drilling parameters on Thrust force and Torque - Based on Design of Experiments', authored by **Reddy Sreenivasulu** Asst.Prof. was published in the International Journal of Scientific & Engineering Research, Volume 7, Issue 6, pp 53-56, June-2016.
35. A research paper on 'A research paper on 'A Review on Effect of Adding Additives and Nano Additives on Thermal properties of Gear Box Lubrication', authored by **Dr.N.V.V.S.Sudheer** Assoc..Prof. was published in the International Journal of Applied Research ISSN 0973-4562, Volume 11, Number 5, pp 3509-3526, April 2016.
36. A review paper on 'Enhancement of Microstructure and Mechanical Properties of Al Alloys - Review', authored by Suresh Babu K, **Dr.N.V.V.S.Sudheer** Assoc..Prof and M.Maruthi Rao and was published in the International Journal of Science, Engineering and Technology Research (IJSETR), ISSN: 2278 - 7798, Vol 5, Issue 4, pp 1129-1143, April 2016.
37. A review paper on 'Possibility of Using Refrigerant Blends In the Existing Refrigerator & AC Systems: A Review', authored by **Dr.N.V.V.S.Sudheer** Assoc..Prof. was published in the IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) ISSN: 2278-1684, Vol. 13, Issue 3, pp 63-70, May- Jun. 2016.
38. A research paper on 'Performance Analysis of A Single Cylinder Four stroke Diesel Engine Using Sunflower Oil as a Bio-Diesel Blend : An Experiment ', authored by Anusha Peyyala ,**Dr.N.V.V.S.Sudheer** Assoc..Prof. was published in the International Journal of Innovations in Engineering and Technology (IJIET), Vol. 7, issue 1, ISSN: 2319 - 1058, pp-647-656, June 2016.

39. A research paper published by Dr.K.Ravindra,Dr.N.Govind on 'Evaluation of optimum pattern of blow holes to enhance damping in casting structures' in international journal of engineering technology,Management and applied sciences.VOL3 ISSN 2349-4476,APRIL 2016.
40. A research paper on 'Modeling of cutting speed for AISI 52100 steel in WEDM by design of experiments', authored by **Prof. Srinivasarao.G**, was published in the International Journal of Science and technology, Special issue, November 2015.
41. A research paper on Optimization Of Drilling Parameters For Hfrp Composite Using Anova Analysis published by **Dr.D.V.V.Krishna Prasad and Satyanarayana K** in International journal of mathematics ,engineering and IT,ISSN:2349-0322,Vol 3,issue 5,May 2016.
42. A research paper on Optimization of Drilling Parameters for Delamination Factor In Of Hybrid Fiber Reinforced Polymers published by **Dr.D.V.V.Krishna Prasad and Satyanarayana K** in IJISSET - International Journal of Innovative Science, Engineering & Technology, Vol. 3 Issue 6, June 2016.
43. A research paper on 'Investigation of mechanical properties of Borassus Flabellifer Fibre Reinforced polymer Composites by **M.Vijaya** and **Dr.K.Srinivas** published in JETIR,ISSN 2349-5162,Vol.2,Issue Dec 2016