- 1. **V. Ramakoteswara Rao**, N. Ramanaiah, M.M.M. Sarcar, "Fabrication and Investigation on properties of TiC reinforced Al7075 Metal Matrix Composites", Journal of Applied Mechanics and Materials, Volume 592-594, Pages 349-353, 2014.
- 2. **Reddy Sreenivasulu** "Joining of dissimilar alloy sheets (Al 6063&AISI 304) during resistance spot welding process: a feasibility study for automotive industry" was published in the Independent Journal of Management & Production (ISSN:2236-269X), Vol 5, (Dec 2014). pp 966-983.
- 3. **Dr. N. Govind , Dr. K. Ravindra** ,Dr. Nageswara Rao "Study on Processing and Mechanical Properties of Nano SiCp reinforced AA7075" was published in the International Journal of Engineering Science (IJES), Vol 3 , Issue 12, Version I, Dec. 2014, pp: 29-34.
- 4. **Reddy Sreenivasulu, Dr.G.Chaitanya** 'Optimization of Machining Parameters and Material Selection during Drilling of Aluminum Alloys-Review' by. was published in AKGEC International Journal of Technology, Vol. 5, No. 2, 1-8. Dec. 2014.
- 5. **Dr.N.V.S.Sudheer,** Santhisree Nerella, and Dr.P.Bhramara 'Enhancement of Heat Transfer by Nanofluids in Solar Collectors' was published in the International Journal of Innovations in Engineering and Technology, Volume 3, Issue 4, pp.115-120.
- 6. **D.Sameerkumar**, K.N.S. Suman "Selection of Magnesium Alloy by MADM Methods for Automobile Wheels" was published in the International Journal of Engineering and Manufacturing (IJEM) Vol 4 (2), Aug. 2014 pp 31-41.
- 7. V. Naga Bhushana Rao, I.N.Niranjan Kumar and **K. Balaprasad**, N.Madhulata, Naresh Gurajarapu "Failure mechanisms in turbine blades of a gas turbine Engine–an overview" was published in International Journal of Engineering Research and Development, Vol 10, Issue 8 August 2014, pp .48-57
- 8. **Dr.G. Srinivasa Rao,** S.B. VenkataSiva, R.I. Ganguly, and K.L. Sahoo "Wear behaviour of novel Al based composite reinforced with ceramic composite (Al2O3–SiC–C) developed from colliery shale material" was published in the International Journal of Tribology, Vol. 8, No.3. 2014: 117-124
- 9. **Dr. C. Srinivas, Dr. B. Ramgopal Reddy**, Prof. K. Ramji and Dr. R. Naveen "Sensitivity Analysis to Determine the Parameters of Genetic Algorithm for Machine Layout "was published in Procedia Materials Science (ELSEVIER), Vol. 6, 2014, pp. 866 876.
- 10. **Dr. C. Srinivas**, Prof. K. Ramji "Row based layout design of medium size flexible manufacturing systems" was published ISSN 2277-1654 Volume xiii 2014.
- 11. **Dr. N.V.V.S.Sudheer**, Dr. K. Kartheeka Pavan "Effect of Carburizing Flame and Oxidizing Flame on Surface Roughness in Turning of Aluminum Metal Matrix Composite and Differential Evolution Optimization of Process Parameters" was published in the Journal of Procedia Materials Science, Elsevier, Vol 6, 2014, pp 840-850.
- 12. **D.Sameer Kumar, C.Tara Sasanka, Dr.K.Ravindra**, and K.N.S.Suman "Magnesium and Its Alloys in Automotive Applications A Review" was published in the American Journal of Material Science and Technology, (2015), Vol.4, No.1,Jan 2015 pp. 12-30.
- 13. **Dr.G.Chaitanya**, **Reddy Sreenivasulu**, 'Design Optimization of Tripod Truss: SLP Approach' was published in Independent Journal of Management & Production, 6, No 1 Jan 2015, pp83-92.

- 14. **Reddy Sreenivasulu** publiished 'Optimization of Burr size, Surface Roughness and Circularity Deviation of Aluminium Alloy during Drilling using Taguchi Design Method, ANOVA and ANN' Vol.6, No.1, Jan 2015, pp 93-108.
- 15. 'Dr.Kolla Srinivas, D.Kondal Rao, ,Ch.Deva Raj, Tool Condition Monitoring in Hard Turning by using Acoustic Mission-a Review' was published in International Journal Of Science, Engineering And Technology Vol.3, Issue 1 Jan-Feb 2015 pp-201-203.
- 16. **Dr.Kolla Srinivas**, **Md.Hasheer.sk** 'Turbine Blade Cascade Heat Transfer Analysis Using CFD –A Review' was published in International Journal of Science, Engineering and Technology Vol # 1, Issue 7, January 2015 pp 4-8.
- 17. **S. Radhika, D.Sameer Kumar** 'Powder Mixed Dielectric in EDM An overview' authored by B.Purna Chandra Sekhar, was published in International Journal of Research, Vol 02 Issue 02, Feb 2015, pp: 720-726.
- 18. **Dr.G.Chaitanya, Reddy Sreenivasulu** 'MADM Technique Integrated with Grey-based Taguchi method for Selection of Aluminum alloys to minimize deburring cost during Drilling' was published in Volume 6,No2 April June 2015, pp 464-477
- 19. **J.Purushottam Karthik, J.Rangaraya Chowdary** 'Assessment and Comparison of Fatigue Life for Heavy Truck Wheel Rim Under Fully Reverse Loading for Aluminum Alloys' was published in International Journal of Applied Science and Engineering volume 13 issue1, pp:69-79, June, 2015
- 20. **Dr.D.V.V.Krishna Prasad**, A research Paper on 'Cell Formation by SLCA Technique Using Various Similarity Coefficients' was published in International journal of innovative Science and Technology, Vol.2 issue 6, June2015.
- 21. **S. Radhika, D. Swapna,** P. Manikanta, Sk.Sunain 'Design of a Compressed Air Vehicle' was published in the journal of Refrigeration, Air Conditioning, Heating and Ventilation, Volume 1,Issue 3 pp 1-6.
- 22. **Dr.K.Praveen Kumar**, M.Gopi Krishna, J.Babu Rao, N.R.M.R.Bhargava 'Fabrication and Characterization of 2024 Aluminum–High Entropy Alloy Composites' was published in the Journal of Alloys and Compounds, ELSVIER pp 421-427.
- 23. **Dr.C.Srinivas**, Ch. Devaraj, Asst.Prof. V.Rahul Jetson, Sk.Basheer Ahmed, P.Mastan Rao 'Application of Taguchi Method to Study the Influence of Cutting Parameters on the Surface Hardness in Turning Inconel 718' was published in the International Journal of Scientific & Engineering Research (IJSER), Vol. 6, Issue 5, May-2015 148-153.
- 24. **Dr.C.Srinvas**, Jushkumar Siddani 'Tensile & Fracture Behavior of Al-Si Cp Metal Matrix Composites' was published in International Journal of Innovation in Engineering and Technology (IJIET) Vol 5, May-2015 Issue 2, pp-173-180.
- 25. **Dr.G.Srinivasa Rao**, S.B.Venkata Siva, R.I.Ganguly, and K.L.Sahoo 'Quantitative studies on wear behavior of Al-(Al2O3-SiC–C) Composite prepared with in situ Ceramic composite developed from colliery waste' was published in Journal of Engineering Tribology, Vol. 229, No.7. 2015: pp: 823-824.