

Year-2018

1. M.Khaja Gulam Hussain, T. John Babu² publish a paper on "Design And Fabrication Of Vortex Tube" in research and applications of thermal engineering in HBRP publications page 1-12 , 2018.
2. P.Naresh, Dr.SyedAltafHussain, Dr.B.DurgaPrasad" A review on multiple responses process parameter optimization of turning Al-TiCp metal matrix composites" in the Journal of Achievements in Materials and Manufacturing Engineering ISSN: 1734-8412, Volume 80, Issue 1, Pg.no 32- 40.
3. J. Prasanth kumar Yadav , A. Prasad Yadav "Numerical Analysis on Influence of Side Rake Angle on StressDevelopment in Single Point Cutting Tool" in International Journal of Emerging Technologies in Engineering Research (IJETER) Volume 6, Issue 4, April (2018)
4. Prasad Yadav J. Prasanth kumar Yadav , "Numerical Analysis on Influence of Side Rake Angle on StressDevelopment in Single Point Cutting Tool" in International Journal of Emerging Technologies in Engineering Research (IJETER) Volume 6, Issue 4, April (2018)
5. M.Khaja Gulam Hussain, T. John Babu² publish a paper on "Design And Fabrication Of Vortex Tube" in research and applications of thermal engineering in HBRP publications page 1-12 , 2018
6. Dr. K. Thirupathi reddy, D.sivananda reddy , G. Prasanthi Static and dynamic analysis of non circular bearings opening with non newtonian fluids a comprehensive review in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
7. Dr. K. Thirupathi reddy, ch. Ravikiran , Dr. L.M.S Deva kumar publish a paper Experimental investigation of performance and emission characteristics of CI diesel engine using jute on blends in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
8. Dr. syed althaf Hussain, Dr.M. Ashok kumar , , B. Sidda reddy , P. hari sankar publish a paper on The mechanisms and mechanics of the toughening of glass fiber reinforced composites in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
9. Dr. syed althaf Hussain, publish a paper on Optimization machining parameters in drilling of EN8 Steel in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
10. Dr. syed althaf Hussain, dr .b. durga Prasad, publish a paper on Machining of MMC 'S by using turning operation : overview
11. Dr. syed althaf Hussain, Dr .B durga Prasad, publish a paper on A review on wear analysis of aluminium based metal matrix composites
12. Dr.M. Ashok kumar , B. Sidda reddy , Dr. syed althaf Hussain, P. hari sankar publish a paper on The mechanisms and mechanics of the toughening of glass fiber reinforced composites in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
13. Dr. M.Ashok Kumar , b . Sidda reddy, k. Viswanath, p. Hari sankar publish a paper on " Optimisation of polymer hybrid clay / carbon fiber nano composites on mechanical characterization using response surface methodology (rsm)
14. Dr. m.ashok kumar , G.Naveen kumar, y.v mohan reddy , k.Hema Chandra reddy, publish a paper on Development and characterization of abrasive wear behavior of AA- 6351-ZrB2 in-situ composites
15. Dr. B. Sidda reddy , Dr. syed althaf Hussain, Dr.M. Ashok kumar P. hari sankar publish a paper on The mechanisms and mechanics of the toughening of glass fiber reinforced composites in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
16. Dr. b . Sidda reddy , Dr. m.ashok kumar k. Viswanath , p . Hari sankar publish a paper on " Optimisation of polymer hybrid clay / carbon fiber nano composites on mechanical characterization using response surface methodology (rsm) in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
17. Dr.B.Sidda reddy, Sumithra .H , ch. Ravikiran publish a paper on A Numerical model to predict the performance of A CI engine enriched by hydrogen fuel and flow visualization in the intake manifold

- for hydrogen injection using CFD in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 456
18. Dr.B.Sidda reddy, Sumithra .H, publish a paper on Thermal analysis of double pipe heat exchanger using CFD in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 19. B. Dinesh babu , B. Chinna Ankanna publish a paper on Solar tracking by mechanical ways for agriculture in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 20. B. Chinna Ankanna and b. Dinesh babu publish a paper on Solar tracking by mechanical ways for agriculture in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 21. K. Viswanath p . Hari sankar , m.ashok kumar , b . Sidda reddy publish a paper on Optimisation of polymer hybrid clay / carbon fiber nano composites on mechanical characterization using response surface methodology (rsm) in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 22. K. Viswanath G. Krishna prasad reddy , D.Harsha vardan , k. Pavan kumar reddy publish a paper on Study of influence of chemical treatment on tensile properties of bamboo fiber composites in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 23. T. john babu and M. khaja gulam Hussain publish a paper on The scuffing gear failure of spur gear to study teeth under elasto hydrodynamic lubrication condition in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 24. M. khaja gulam Hussain ,T.john babu publish a paper on The scuffing gear failure of spur gear to study teeth under elasto hydrodynamic lubrication condition in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 25. T. john babu, M. khaja gulam Hussain publish a paper on Casting and analysis of flywheel in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 26. M. khaja gulam Hussain , T. john babu publish a paper on Casting and analysis of flywheel in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 27. A.Prasad Yadav , j. prasanth kumar Yadav , G. Maruthi Prasad Yadav publish a paper on Design & analysis of an In-Wheel suspension system for tractor in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 28. j. prasanth kumar Yadav A.Prasad Yadav , , G. Maruthi Prasad Yadav publish a paper on Design & analysis of an In-Wheel suspension system for tractor in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562
 29. j. prasanth kumar Yadav , G. Maruthi Prasad Yadav , publish a paper on Synthesis and characterization of template unassisted ZnO nano wires and nano rods in International journal of applied engineering research , Vol 13 , number 2 (2018), ISSN 0973 – 4562.