

K. G.SARAVANAN SONA COLLEGE OF TECHNOLOGY

1. K. G.Saravanan, N. Mohanasundara Raju " Experimental Investigation on Dynamic Characteristics of Magneto- Rheological Fluid Suspension through on Road Comfort Testing," Applied Mechanics and Materials, pp. 373-377, 2015.
2. K. G.Saravanan, N. Mohanasundara Raju " Structural Analysis of Non Return Control Valve using Finite Element Analysis," International Journal of Engineering Research & Technology, 2015.
3. K. G.Saravanan, N. Mohanasundara Raju " Analysis of Suspension Characteristics of Magneto-Rheological Fluid by Inquisition of Field Testing ," International Journal of Applied Engineering Research, 2015.
4. K. G.Saravanan, M. Kamalnath " To Analyze the Mechanical Properties of Al-SiC Metal Matrix Composites," International Journal of Applied Engineering Research, 2015.
5. K. G.Saravanan, N. Mohanasundara Raju, P. Kumaravel " Experimental and Numerical Investigation on Magneto Rheological Based Semi Active Control Suspension System for Vehicle on Different Road Condition," Advances In Natural and Applied Sciences , pp. 100-111, 2016.
6. K. G.Saravanan, " Design and analysis of a safety seat rail attachment for a car," Taga Journal of GraphicTechnology, 2018.
7. Gobikrishnan Udhayakumar, R. Karthick, K. G.Saravanan " Cylinder Deactivation on Four Stroke Engines," International Journal of Advanced Research in Basic Engineering Sciences and Technology, 2018.
8. K. G.Saravanan, M. Balaj, Gobikrishnan Udhayakumar " Design and Analysis of Connecting Rod Using Aluminium Fly Ash," International Journal of Advanced Research in Basic Engineering Sciences and Technology, 2018.
9. K. G.Saravanan, M. Saravanan, Gobikrishnan Udhayakumar " Finite Element Analysis Of axial Flow Turbine," International Journal of Advanced Research in Basic Engineering Sciences and Technology, 2018.
10. K. G.Saravanan, S. Santhosh, Gobikrishnan Udhayakumar " Numerical Investigation of Flow Through
11. Modified Venturi Using Fluent," International Journal of Advanced Research in Basic Engineering Sciences and Technology, 2018.
12. S. Karthigeyan, S. Vetrivel, K. G.Saravanan " Analysis of Pump Impeller With Varying Number of Blades," International Journal of Advanced Research in Basic Engineering Sciences and Technology, 2018.
13. K. G.Saravanan, A. R.Venkataramanan, P. Kumaravel, S. Vetrivel " Design and CFD Analysis of ExhaustManifold for the Four - Cylinder SI Engine using Alternate Fuels," Test Engineering and Management, 2020.

14. K. G.Saravanan " Design and Development of Thermoacoustic Refrigerator Using Piezoelectric Speaker,"Test Engineering and Management, 2020.
15. K. G.Saravanan, S. Pradeep " Investigation On Conventional Braking With High Speed Performance Electromagnetic Braking System," International Journal of Advanced Sciences and Technology, 2020.
16. K. G.Saravanan, S. R.Kavinraj " Design and Fabrication of Guide Attachment in Auto-Pneumatic Tapping Machine," International Journal of Advanced Sciences and Technology, 2020.
17. S. Vetrivel, N. Navaneetha Krishnan, K. G.Saravanan " Design of Balanced Mechanism For Wheelchair to Moving on Stairs," International Journal of Mechanical and Production Engineering Research and Development, 2020.
18. K. G.Saravanan, A. Sivapragasam, R. Prabu, S. Maniraj " Parametric Optimization of Chrome Composite Through Ultrasonic Machining Using Taguchi Approach," Materialstoday Proceedings, 2020.