

Papers published in International/National Journal

1. SudarshanRao K, Y S Varadarajan and N Rajendra, (2015),*Erosive wear behaviour of carbon fiber-reinforced epoxy composite*, Materials Today: Proceedings 2, 2975 – 2983.
2. Amith V, SudarshanRao K, SushilendraMutalikdesai, (2014)*Evaluation of Mechanical Property and Optimization of the Dry Sliding Wear Behavior of Carbon Black-Alumina-Epoxy-Glass Composite by using Design of Experiments*, Journal of Materials and Metallurgical Engineering, Volume 4, Issue 2, 21-31.
3. SudarshanRao K, Y S Varadarajan, N Rajendra, “*Artificial Neural Network Approach for the Prediction of Abrasive Wear Behavior of Carbon Fabric Reinforced Epoxy Composite*”, Indian Journal of Engineering & Materials Sciences, Volume 21, Issue 1, 2014, 16-22.
4. SudarshanRao K, (2013),*Modelling and Analysis of Abrasive Wear Performance of Glass Epoxy Composites Using Taguchi Approach*, International Journal of Metallurgical & Materials Science and Engineering (IJMMSE), Vol. 3, Issue 5, 19-28.
5. SudarshanRao K, Y S Varadarajan, N Rajendra,(2013),*Analysis of Abrasive Wear Behavior of Carbon Fabric Reinforced Epoxy Composite using Taguchi Method*, International Journal of Advanced Materials Science, Volume 4, Number 3, pp. 211-223.
6. SudarshanRao K, Y S Varadarajan, N Rajendra,(2013), *Investigation of the Abrasive Wear Behaviour of Graphite Filled Carbon Fabric Reinforced Epoxy Composite - A Taguchi Approach*, International Journal of Mechanical Engineering and Technology (IJMET), Volume 4, Issue 1, pp. 101-108.
7. SudarshanRao K, Y S Varadarajan and N Rajendra,(2011),“*Mechanical behavior of Graphite filled and unfilled Carbon Epoxy Composite*”, CiiT International Journal of Automation and Autonomous Systems, Volume 3, No. 8, pp 368 – 375.

Papers published in International/National conference

1. SudarshanRao K, Y S Varadarajan and N Rajendra, (2015),*Erosive wear behaviour of carbon fiber-reinforced epoxy composite*, Proceedings of 4th International Conference on Materials Processing and Characterization, 14th and 15th March 2015, GRIET, Hyderabad, India.
2. SudarshanRao K, Y S Varadarajan, N Rajendra, (2012),*Effect of Graphite Filler on Tribological Behavior of Carbon Epoxy Composite – A Taguchi Approach*, Proceedings of the International conference on emerging trends in Engineering, May 15th and 16th 2012, NMAMIT, Nitte, India, pp 118-123.
3. SudarshanRao K, Y S Varadarajan, N Rajendra, (2011), *Mechanical and Tribological Properties of Carbon Epoxy Composite*, Proceedings of the International conference on Advanced Materials and Processing, December 19-20, 2011, R M K Engineering CollegeChennai, India, pp 91-98.
4. SudarshanRao K, Y S Varadarajan, N Rajendra, (2011),*Influence of Graphite Filler on the Mechanical Properties of Carbon Fabric Reinforced Epoxy composite*, Proceedings of the International Conference on Advances in Engineering and Technology, 27th and 28th May 2011, E.G.S. Pillay Engineering College, Nagapattanam, Tamilnadu, India.
5. SudarshanRao K, Y S Varadarajan and N Rajendra, (2010),*Abrasive wear behavior of Glass / Epoxy composite filled with alumina filler*, Proceedings of theInternational Conference on Advanced Materials, Manufacturing, Management

- and Thermal Sciences, November 18th& 19th, 2010, Siddaganga Institute of Technology, Tumkur.
6. SudarshanRao K, Y S Varadarajan and N Rajendra, (2008),***Tribological Behavior of Fiber Reinforced Polymer Composites***, Proceedings of the International Conference on Micro Electro Mechanical Systems, 22nd and 23rd October 2008, Anjuman Engineering College, Bhatkal, India.
 7. Amith.V, SushilendraMutalikdesai , SudrashanRao K, R.Sridhar, H.N.NarshimaMurthy, (2015),***A Study on Drilling Process Parameters of Nanoclay-Zinc Oxide- Epoxy-Glass Composite by Using L16 Orthogonal Array***, Proceedings of National Joint Conference on Innovations in Engineering & Technology (NJCET), 29thApril 2015, Canara Engineering College, Mangalore.
 8. V.Amith, SudarshanRao K, Akash A Shetty, Raymond Furtado, A. Prasanna and Sanjay Koppad, (2014),***Experimental Investigation & Analysis of Mechanical Properties of Carbon Black-Alumina-Epoxy-Glass Composite***, National Conference on Advances in Polymeric Materials (Polycon 2014), held at Sri Jayachamarajendra College of Engineering, Mysore, on 25th and 26th April 2014.
 9. SudarshanRao K, Y S Varadarajan and N Rajendra, (2012),***Three body abrasive wear behavior of Carbon Fabric Reinforced Epoxy Composite***, Proceedings of the 3rdNational Conference on Emerging Trends in Materials for Advanced Technology, 20th and 21st March 2012, KVGCE, Sullia.
 10. SudarshanRao K, Y S Varadarajan and N Rajendra, (2010),***Friction and wear characteristics of Epoxy based composites filled with different fillers and reinforcements.:A Review*** , Proceedings of the National Conference on Mechanical Engineering Trends, 19th and 20th February 2010, Ballari Institute of Technology & Management, Ballari.
 11. SudarshanRao K, Y S Varadarajan and N Rajendra, (2009), ***Tribological properties of epoxy based composites filled with different fillers and reinforcements: A Review***, Proceedings of the National Conference on Recent trends in Advanced Materials, 18th December 2009, KVGCE, Sullia, pp 10-16.