

Publications

• **RESEARCH PUBLICATIONS/BOOKS:**

No of Publications:
International Journals: 11
National Journals: ---
International Conferences: 5
National Conferences: 3

• **Details of Publications: (2009-10, 2010-11, 2011-12, 2013-14 to till date)**

Sl no	Title of the Paper	Journal /conference	National/International	Date
1	Synthesis and Characterization of Nanodiamond Reinforced Epoxy based composites	Conference	International conference on Challenges and Opportunities in Mechanical Engineering, industrial Engineering and Management Studies[ICCOMIM-2012] , MSRIT	July 2012
2	Development and characterization of multiwalled carbon nanotubes reinforced epoxy based composites	Conference	National Conference on Nano Science & Nano Technology, organized by Department of Mechanical Engineering, Physics and Chemistry, Bangalore	October 2013
3	Studies Of Influence on Multiwalled Carbon Nanotubes (MWCNT's) Reinforced Epoxy Based Composites	Journal	International Journal of Modern Engineering Research, ISSN: 2249-6645, Vol. 4, Issue. 1, Pg.58-63	Jan 2014
4	Processing and Characterization of Hybrid Nanocomposites (Graphene + Nanodiamond) Reinforced Epoxy Based Composites	Conference	National Conference on Mechanical Engineering, at RRIT, Bangalore.	16 th -17 th May, 2014,
5	Influence of Different Nanomaterial on the Mechanical Properties of Epoxy Matrix Composites – a Comparative Study	Journal	International Journal of Innovative Research in Science, Engineering and Technology, ISSN: 2319 – 8753,Vol.3, Issue 7Pg.14420-14427.	July 2014,
6	Study of Wear Test on Hybrid Material Reinforced Epoxy Based Composites	Journal	International Journal of Research in Advent Technology,E-ISSN: 2321-9637, Vol.2, No.12, ,Pg.66-69.	December 2014
7	Evaluation and selection of diamond wheel grit size for solid carbide end mill manufacturing in ANCA CNC Machine	Conference	International conference on Advances in Mechanical, Material Science, Manufacturing, Automobile, Aerospace Engineering and Applied Physics Jawaharlal Nehru University, New Delhi.	30 th -31 st May 2015,
8	To Optimize the Cost of Seat	Journal	International Research Journal	July-2016.

	Structure by Analyzing the Accuracy of Mechanical Properties Between FEA Analysis and Experimental Results		of Engineering and Technology (IRJET) e-ISSN: 2395 -0056, p-ISSN: 2395-0072, Volume: 03 Issue: 07,	
9	Tribological studies on Hybrid Nano Material Reinforced Epoxy Based Composites	Conference	International Conference On Emerging Research in Civil, Aeronautical and Mechanical Engineering (ERCAM-2017)	21 st July 2017
10	Studies on Mechanical Properties of Hybrid Nano Material Reinforced Epoxy Based Composites	Conference	International Conference On Emerging Research in Civil, Aeronautical and Mechanical Engineering (ERCAM-2017)	21 st July 2017
11	Mechanical Characterization of Fiber Reinforced Glass Epoxy Hybrid Composite	Journal	International Journal of Engineering Research in Mechanical and Civil Engineering, Vol 3, Issue 2,	February 2018
12	Review on Recent Advancements in the Field of Reinforced Epoxy Nano Composites	Journal	International Journal Of Trend In Scientific Research And Development, ISSN No.: 2456 -6470,Vol.-2, Issue -6, Pg: 570-574	Sep-Oct 2018
13	Studies on Hybrid Material Reinforced Copper Based Composites- A Review	Journal	International Journal Of Trend In Scientific Research And Development, ISSN No.: 2456 -6470,Vol.-3, Issue -2, Pg;302-305	Jan-Feb 2019
14	Effects of Glass and Carbon Fiber Hybridization on Mechanical Properties of Jute Fiber Reinforced Polypropylene	Journal	International Journal of Mechanical Engineering and Technology (IJMET), Volume 10, Issue 01, pp. 475–481	January 2019
15	Effect of wear properties on coconut shell powder filled eco-friendly brake pad composite material using Taguchi method	International Conference	Second international conference on advanced materials & technology (ICMAT-20) Organized by SJCE, Mysuru	16 th to 18 th January 2020
16	Drone with Integrated System for Public Safety – God’s eye the savior	National Conference	6 th National Conference Organized by G. Madegowda Institute of Technology	15 th May 2020
17	Blast Analysis of a 3D Steel Frame Structure	Journal	International Journal of Advanced Research in Engineering and Technology (IJARET), Volume 11, Issue 12, pp.2518-2539	December 2020
18	A study on Mechanical characterization of Crump Rubber filled Glass Microballoons Reinforced High density Polyethylene Composite	Journal	Eur. Chem. Bull. 2023,12(Special Issue 4), 19920-19934	2023
19	ENHANCING TENSILE	Journal	Eur. Chem. Bull.	2023

	PROPERTIES AND STRUCTURAL ANALYSIS OF HDPE COMPOSITES INCORPORATING GLASS MICROBALLOONS AND CRUMB RUBBER FILLERS		2023,12(Special Issue 4), 19935-19944	

• **Books Published:**

SI no	Title of the Book	Publisher	Year
1	Intellectual Property Rights	Subash Publication	2011