

Department of Mechanical Engineering

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Sl. No.	Authors Name (As in the journal)	Title of the Paper	Journal Name	Volume No / Issue No/ Pg. No	Date of Publication	DOI	ISSN/ISBN	Indexing	Link to the journal	Citation
1	Chethan S, Sudheer D. Kulkarni	Comparative study of mechanical behavior of Silicon carbide filled and Boron carbide filled glass fiber reinforced vinyl	AIP Conference Proceedings	Volume 2057, Issue 1	Jan-19	10.1063/1.5085636	15517616	Scopus	https://doi.org/10.1063/1.5085636	
2	Yathisha N., Suresha S.	Influence of patches on stress concentration of polymer composites	AIP Conference Proceedings	Volume 2057, Issue 1	Jan-19	10.1063/1.5085575	1551-7616	Scopus	https://doi.org/10.1063/1.5085575	
3	Chethan S, Suresha S	Influence of Optimally treated Luffa Cylindrica Fibres on Tensile and Flexural Characteristics of Epoxy Composites	AIP Conference Proceedings	Volume 2057, Issue 1	Jan-19	10.1063/1.5085591	15517616	Scopus	https://doi.org/10.1063/1.5085591	
4	Ravichandra G, Rathnakar G, N Santhosh	Effect of heat treated HNT on Physico-mechanical properties of epoxy nanocomposites	Composite communications	Volume 13, June 2019, Pages 42-46	Feb-19	10.1016/j.coco.2019.02.005	2452-2139	Scopus	https://doi.org/10.1016/j.coco.2019.02.005	
5	Ravichandra G, Rathnakar G, N Santhosh	Enhancement of Mechanical properties of epoxy/halloysite nanotube(HNT) composites	SN Applied sciences	Volume 01, Issue 04	Mar-19	10.1007/s42452-019-0323-9	2523-3963	Scopus	https://link.springer.com/article/10.1007/s42452-019-0323-9	

6	Ravichandran G., Rathnakar G., Santhosh N., Thejaraju R.	Antiwear performance evaluation of halloysite nanotube (HNT) filled polymer nanocomposites	International Journal of Engineering and Advanced Technology	9 1 3314-3321	Oct-19	Volume 9, Issue 1, October 2019, Pages 3314- 3321	22498958	Scopus	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074579881&doi=10.35940%2fijeat.A1469.109119&partnerID=40&md5=9b339ede372275a07ffedc8725f72c4d	
7	Rohith S, Yashwanth N, Swarnakiran S	Design and Fabrication of Fatigue Testing Machine for Sheetmetal	International Research Journal of Engineering and Technology (IRJET)	Volume: 06 Issue: 12 Dec 2019 - Page No - 2535-2543	Dec-19	-	2395-0056 2395-0072	Google Scholar	https://www.irjet.net/archives/V6/i12/IRJET-V6I12368.pdf	
8	Ravichandran G., Rathnakar G., Santhosh N., Suresh R.	A comparative study on the effect of HNT and nano- alumina particles on the mechanical properties of vacuum bag moulded glass- epoxy Nano composites	Mechanics of Advanced Composite Structures	Volume 8 Issue 1 Page No - 119-131	Jul-19	10.22075/ macs.202 0.19870.1 243	24234826	Scopus	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112389591&doi=10.22075%2fmacs.2020.19870.1243&partnerID=40&md5=08d3e3060984fd78e901a97d5a1dd5e5	
9	S. Chethan, S. Suresha Govardhan Goud	Influence of SiC Particulates on Dynamic Mechanical Response of Treated Luffa Cylindrica Epoxy Composites	Indian Journal of Science and Technology	Volume: 12, Issue: 27, Pages: 1-9	Jul-19	10.17485/ ijst/2019/ v12i27/1 4 5921	0974-5645	Web of Science	https://indjst.org/articles/influence-of-sic-particulates-on-dynamic-mechanical-response-of-treated-luffa-cylindrica-epoxy-composites	

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