

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	Devaraj M.R, Yathisha.	A Study on Wear Behavior and Mechanical Properties of Ferrous Based Chilled Castings	International Journal of Innovative Research in Science, Engineering and Technology	Volume 13, June 2019, Pages 1001-1009	Jan-18	10.15680/IJRSET.2018.0701084	2319-8753 2347-6710	Google Scholar	https://www.ijrset.com/upload/2018/january/84_A%20Study.pdf	-
2	Harsha D N, Niranjana Kumar V S	Characteristics Analysis of Low Cost Bio Digester Using Jaggery Waste	International Research Journal of Engineering And Technology (IRJET).	VOLUME: 05, ISSUE 1 Page No – 460-465	Jan-18	-	2395-0056 2395-0072	Google Scholar	https://www.ijrjet.net/archives/V5/i1/IRJET-V5I198.pdf	
3	Harsha D N Chowdegowda H	Study of Performance analysis of Wind tunnel simulation of pollutant Dispersion Relating street canyon	International Research Journal Of Engineering And Technology (IRJET)	Vol. 05, Issue 2, Feb 2018, 333-335	Feb-18	-	2395-0056 2395-0072	Google Scholar	https://www.ijrjet.net/archives/V5/i2/IRJET-V5I278.pdf	
4	Ramanuja C M, MD Nadeem M, Sachin B, Rakshith N, Yathisha N	Fabrication and testing of Aluminum 7075 Composites Reinforced with Molybdenum Disulphite	International Journal in Research and Technology (IJIRT)	Volume 5, Issue 1	Feb-18	-	2349-6002	Google Scholar	http://www.ijirt.org/Article?manuscript=146788	
5	Rathnakar.G	Research in Education its Necessity of and Importance- A Study	ICTACT journal on management studies	Volume 04, Issue 01 Feb 2018 675 - 678	Feb-18	10.21917/ijms.2018.0091	2395-1656 2395-1664	UGC Care	http://ictactjournals.in/paper/IJMS_Vol_4_Iss_1_Paper_3_675_678.pdf	
6	Yathisha N, Girishkumar G S, Karthik kumar M, Pavan kumar K P, Sachin B	Fatigue life estimation of turbine by-pass valve	International Research Journal Of Engineering And Technology (IRJET)	VOLUME: 07, SPECIAL ISSUE JUNE 2020	Mar-18	-	2395-0056 2395-0072	Google Scholar	https://www.ijrjet.net/archives/V5/i3/IRJET-V5I3806.pdf	

7	Swarnakiran S Rohith S	Numerical Analysis of Nose Landing Gear System	International Research Journal Of Engineering And Technology (IRJET)	Volume: 05 Issue: 04 Page No 1978-1984	Apr-18	-	2395-0056 2395-0072	Google Scholar	https://www.i-rjet.net/archives/V5/i4/IRJE-T-V5I4445.pdf
8	Thejkumar J Ravikumar S Harsha D N Mohan Kumar K C	Use of lipid Biofuels with Environmental Impacts for production of Low Cost Fuel	International Research Journal of Engineering & technology (IRJET)	Volume: 05 Issue: 04 Page no -1509-1513	Apr-18	-	2395-0056 2395-0072	Google Scholar	https://www.i-rjet.net/archives/V5/i4/IRJE-T-V5I4339.pdf
9	Devaraj M.R Mohanakumara K C Harsha D N Niranjankumar V S	Using Characteristic Analysis of Low Bio Gas Chamber using Organic Waste	International Research Journal Of Engineering And Technology (IRJET)	Volume: 05 Issue: 05 – Page no 1264-1269	May-18	-	2395-0056 2395-0072	Google Scholar	https://www.i-rjet.net/archives/V5/i5/IRJE-T-V5I5242.pdf
10	Raghu Girishkumar G S	Experimental Study of the Effect of Thermal Barrier Coating on Diesel Engine Performance	International Research Journal of Engineering & technology (IRJET)	Volume: 05 Issue: 05 May-2018	May-18	-	2395-0056 2395-0072	Google Scholar	https://www.i-rjet.net/archives/V5/i5/IRJE-T-V5I5390.pdf
11	Arjun M S Harsha D N Mohanakumara K C Niranjankumar V S	Performance analysis of low cost biodigester using bio waste	International Research Journal of Engineering & technology (IRJET)	Volume: 05 Issue: 04 Apr-2018	May-18	-	2395-0056 2395-0072	Google Scholar	https://www.i-rjet.net/archives/V5/i4/IRJE-T-V5I4338.pdf
12	Ravichandran G., Rathnakar G., Ratan P., Joshy J., Vishal S.	Taguchi-based ANN predictions to analyze the tensile strength of adhesive-bonded single lap joints	Materials Performance and Characterization	7 1 186-201	May-18	10.1520/ MPC201 8 0006	21653992	Scopus	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046545806&doi=10.1520%2fMPC20180006&partnerID=40&md5=9703ba3a1d349dadb261d4acca1d04a3
13	Rakshith N Karthik kumar M Rohith S Ramanuja C M	Stress distribution along outer most fiber in semicircular curved beam subjected to out of plane load for different cross sections	International Research Journal Of Engineering And Technology (IRJET)	Volume: 05 Issue: 05 May-2018	May-18	-	2395-0056 2395-0072	Google Scholar	https://www.i-rjet.net/archives/V5/i5/IRJE-T-V5I5902.pdf
14	Pavan Kumar K P , Kushal Gowda Y N , Ravikumara M H	Design and Fabrication of Corn De-Seeding Machine	International Journal of Innovative Research in Science, Engineering and Technology	Volume 06, Issue 08 June 2018 6715-6722	Jun-18	10.15680/ IJIRSET. 2018.070 6052	2319-8753 2347-6710	Google Scholar	www.ijirset.com/upload/2018/june/52_D_ESIGN.pdf

15	Karthik Kumar M, Rakshith N, Yathisha N, Rohith S	Fatigue life estimation of Machine Components	International Research Journal of Engineering and Technology (IRJET)	Volume 05, Issue 06 June 2018 1328 - 1333	Jun-18	IRJET-V5I6248	2395-0056 2395-0072	Google Scholar	https://www.ijet.net/archives/V5/i6/IRJET-V5I6248.pdf
16	Sachin B, Hemanth B R, Pavan Kumar K P, Yathisha N	Tensile test & FEM Analysis of ABS material using FDM Technique	International Journal of Innovative Research in Science,	Vol. 7, Issue 6, June 2018	Jun-18	-	2319-8753	Google Scholar	https://www.ijirset.com/upload/2018/june/40_Tensile.pdf
17	Pavan Kumar K P, MD Nadeem M, Hemanth B R, Yathisha N	Study of Mechanical and Wear Properties of Multi Walled Carbon Nano Tubes (MWCNT's) Reinforced Epoxy Based Composites at Elevated Temperature	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 7 Issue 6 6664-6671	43252	10.15680/IJRSET.2018.0706041	2319-8753	Google Scholar	https://www.ijirset.com/upload/2018/june/41_Study.pdf
18	Ravichandran.G Rathnakar.G	An Experimental Investigation on Hybrid Polymeric Composite Materials Reinforced with Sisal & Acacia Fiber	Journal of Materials & Metallurgical Engineering	Vol 8, No 3 (2018)	Jul-18	-	2231-3818	Google Scholar	http://engineeringjournals.com/index.php/JoMME/article/view/726
19	Rathnakar.G	Impact of social media on Event Marketing-An Analysis" ICTACT journal on management studies	ICTACT journal on management studies	VOLUME: 04, ISSUE: 03	Aug-18	10.21917/ijms.2018.0105	2395-1664	UGC Care	http://ictactjournals.in/paper/IJMS_Vol4_Iss3_Paper1_783_787.pdf

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