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AN AUTONOMOUS INSTITUTION

DEPARTMENT OF MECHANICAL ENGINEERING

JOURNAL PUBLISHED In A:Y 2022-23

Sl. No	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal
1	G. Sreeram Reddy;	Mechanical	Deviation analysis of reverse engineering freeform surface with rapid prototyping	APL Energy	Nov-23	0094-243X	<a href="https://doi.org/10.1063/5.0159310">https://doi.org/10.1063/5.0159310</a>
	Dr.V.V.Satyanarayana						
2	G. Sreeram Reddy;	Mechanical	Design and development of metal with plastic replacement by reverse engineering	APL Energy	Nov-23	0094-243X	<a href="https://doi.org/10.1063/5.0159310">https://doi.org/10.1063/5.0159310</a>
	Dr.L.Madan Ananda Kumar						
3	Dr. J Jagadesh Kumar	Mechanical	Effect of Notch Geometry on the Fatigue Life of UNS S31803 Duplex Stainless Steel	International Research Journal of Engineering and Technology	Sep-23	e-ISSN:2395-0056	<a href="https://www.irjet.net/archives/V7/i11/IRJET-V7I11232.pdf">https://www.irjet.net/archives/V7/i11/IRJET-V7I11232.pdf</a>
4	Dr. B Ravinder Reddy	Mechanical	Effect of TiO <sub>2</sub> Nanoparticles on Friction Stir Welding Joints of AA8011 Aluminium Alloy	International Research Journal of Engineering and Technology	Dec-22	e-ISSN:2395-0056 P-ISSN:2395-0072	<a href="https://www.irjet.net/archives/V9/i12/IRJET-V9I1277.pdf">https://www.irjet.net/archives/V9/i12/IRJET-V9I1277.pdf</a>



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5	Dr. VV Satyanarayana	Mechanical	Design and Analysis of Penumatic Exo-skeleton Arm	International Research Journal of Engineering and Technology	Sep-23	e-IISN:239 5-0056 P-IISN:239 5-0072	<a href="https://www.irjet.net/archives/V6/i11/IRJET-V6I11104.pdf">https://www.irjet.net/archives/V6/i11/IRJET-V6I11104.pdf</a>
6	Dr. J Jagadesh Kumar	Mechanical	Effect of Al <sub>2</sub> TiO <sub>5</sub> Powder coating on the tribological, corrosion and mechanical properties of AISI 316L stainless steel	IOP Publishing	Jun 2023	1757-899X	<a href="https://doi.org/10.1088/2053-1591/acda7d">https://doi.org/10.1088/2053-1591/acda7d</a>
7	Mr. K Rajesh	Mechanical	Analysis of Friction Stir Welding of AZ91D Magnesium Alloy with Boron Application using TOPSIS Taguchi Method	Journal Of Ceramic Processing Research	Oct-22	1229-9162	<a href="http://www.jcpr.or.kr/journal/archive/view/2815">http://www.jcpr.or.kr/journal/archive/view/2815</a>
8	Mr. M Mallesh	Mechanical	Sensitivity Analysis of 2PRRR-1RRR Planer Parallel Manipulator	International Journal of Scientific Development and Research	Dec 2022	IISN:245 5-2631	<a href="https://www.ijdsr.org/papers/IJSDR2212126.pdf">https://www.ijdsr.org/papers/IJSDR2212126.pdf</a>
9	Mr. M Mallesh	Mechanical	Sensitivity Indices of 1PRRR-2RRR Planar Parallel Manipulator	International journal of analytical and experimental modal analysis	Dec 2022	IISN:088 6-9367	<a href="https://www.ijdsr.org/papers/IJSDR2212126.pdf">https://www.ijdsr.org/papers/IJSDR2212126.pdf</a>



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