



**VIDYA JYOTHI**  
**INSTITUTE OF TECHNOLOGY**  
AN AUTONOMOUS INSTITUTION

DEPARTMENT OF MECHANICAL ENGINEERING

JOURNAL PUBLISHED In A:Y 2021-22

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	Dr. BV Reddi	Mechanical	Estimation of size and lattice parameter of magnetic nanoparticles based on XRD synthesized using arc-discharge technique	Materials Today: Proceedings	Sep-2021	ISSN: 2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S221478532105584X">https://www.sciencedirect.com/science/article/pii/S221478532105584X</a>
	Mr. Shaik Gulam Abul Hasan						
2	Dr. B.SUDHABINDU	Mechanical	Analysis Of Die And Punch For Forming Sheet Metal Component Using Finite Element Analysis	The International journal of analytical and experimental modal analysis	Sep-21	0886-9367	<a href="https://drive.google.com/file/d/1xUhEYTxgEnEEw0LKkD8xfYC2rTA_j21Y/view">https://drive.google.com/file/d/1xUhEYTxgEnEEw0LKkD8xfYC2rTA_j21Y/view</a>
3	Dr. B.SUDHABINDU	Mechanical	Characterization Of Fish Scales And Grape Skin Powder Based Bio Material	Journal of Chengdu University of Technology	Sep-21	1671-9727	<a href="https://doi.org/10.1016/j.eti.2023.103386">https://doi.org/10.1016/j.eti.2023.103386</a>
4	Dr.V. Phanindra Bogu	Mechanical	Design And Development Of Syringe Based Extruder For An Fdm Printer	International Journal of Current Engineering and Technology	Sep-21	E-ISSN 2277 – 4106, P-ISSN 2347 – 5161	<a href="http://inpressco.com/wp-content/uploads/2021/09/Paper2502-508.pdf">http://inpressco.com/wp-content/uploads/2021/09/Paper2502-508.pdf</a>
5	Dr.V. Phanindra Bogu	Mechanical	Investigating Optimum Printing Parametres For Syringe Based Extruder For Fdm	The International journal of analytical and experimental modal analysis	Sep-21	0886-9367	<a href="https://drive.google.com/file/d/1gNq7BWWFFDQu5-qTe8NnkkYnhNTVbeHgZ/view">https://drive.google.com/file/d/1gNq7BWWFFDQu5-qTe8NnkkYnhNTVbeHgZ/view</a>



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6	Mr. T pavan Kumar	Mechanical	Experimental And Analytical Investigation And E-Glass And Basalt Fiber Laminates	International Research Journal of Modernization in Engineering Technology and Science	Sep-21	2582-5208	<a href="https://www.irjmets.com/uploadedfiles/paper/volume_3/issue_9_september_2021/16453/final/fin_irjments1633062739.pdf">https://www.irjmets.com/uploadedfiles/paper/volume_3/issue_9_september_2021/16453/final/fin_irjments1633062739.pdf</a>
7	Mr. T pavan Kumar	Mechanical	Mechanical And Water Absorption Characteristics Of Jute/Basalt Reinforced Laminate	International Journal of Current Engineering and Technology	Jun-21	E-ISSN 2277 – 4106, P-ISSN 2347 – 5161	<a href="http://inpressco.com/wp-content/uploads/2021/07/Paper2405-411.pdf">http://inpressco.com/wp-content/uploads/2021/07/Paper2405-411.pdf</a>
8	Dr. J. JAGADESH KUMAR	Mechanical	Stress Analysis Of Notched Super Duplex Stainless Steel Uns S32760	The International journal of analytical and experimental modal analysis	Oct-21	0886-9367	<a href="https://drive.google.com/file/d/1cnIteepEq7gvR4FmFK7mAqUQ6Re4gTQi/view">https://drive.google.com/file/d/1cnIteepEq7gvR4FmFK7mAqUQ6Re4gTQi/view</a>
9	Dr. J. JAGADESH KUMAR	Mechanical	Low Cycle Fatigue Analysis Of Notched Super Austenitic Stainless Steel	The International journal of analytical and experimental modal analysis	Oct-21	0886-9367	<a href="https://drive.google.com/file/d/1Gujgp9UKcmwCxjixfD0Gbw5X99e4oyfy/view">https://drive.google.com/file/d/1Gujgp9UKcmwCxjixfD0Gbw5X99e4oyfy/view</a>
10	Mr. S Ramakrishna	Mechanical	The Effect Of Fiber Length On Mechanical Characteristics Of Basalt Reinforced Composite	International Research Journal of Modernization in Engineering Technology and Science	Sep-21	2582-5208	<a href="https://www.irjmets.com/uploadedfiles/paper/volume_3/issue_9_september_2021/16452/final/fin_irjments1633062594.pdf">https://www.irjmets.com/uploadedfiles/paper/volume_3/issue_9_september_2021/16452/final/fin_irjments1633062594.pdf</a>



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11	Mr. S Ramakrishna	Mechanical	Influence Of Basalt And E-Glass Fiber On Mechanical Properties Of Jute Reinforced Composite Material	International Journal of Current Engineering and Technology	Aug-21	E-ISSN 2277 – 4106, P-ISSN 2347 – 5161	<a href="http://inpressco.com/wp-content/uploads/2021/08/Paper7433-437.pdf">http://inpressco.com/wp-content/uploads/2021/08/Paper7433-437.pdf</a>
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