

**Dr. Mahalingam College of Engineering and Technology (Autonomous)**

**Academic Year 2016-17**

<b>S.No.</b>	<b>Author's Name</b>	<b>Journal Title</b>	<b>Journal Name</b>	<b>Volume No. and Page No.</b>	<b>Year</b>	<b>Impact Factor</b>
1.	N Shanmugasundaram, I Rajendran	Characterization of raw and alkali-treated mulberry fibers as potential reinforcement in polymer composites	Journal of Reinforced Plastics and Composites	35 (7), 601-614	2016	1.188
2.	TV Kumar, R Thirumurugan, B Viswanath	Influence of cryogenic treatment on the metallurgy of ferrous alloys: A review	Materials and Manufacturing Processes	32 (16), 1789-1805	2017	1.5
3.	R Thirumurugan, CCC Deepak, K Karthieeban	Effect of Adjacent Teeth Load on Bending Strength of High Contact Ratio Asymmetrical Spur Gear Drive	International Journal of Vehicle Structures & Systems	9 (1), 32	2017	0.6
4.	S Ayyappan, K Mayilsamy, VV Sreenarayanan	Performance improvement studies in a solar greenhouse drier using sensible heat storage materials	Heat and Mass Transfer	52 (3), 459-467	2016	1.494
5.	T. Ramkumar, M. Selvakumar, A. Ayisha Begam, P. Narayanasamy	Studies on the structural property, mechanical relationships and corrosion behaviour of Inconel 718 and SS 316L dissimilar joints by TIG welding without using activated flux	Journal of Manufacturing Processes	30, 290-298. ISSN: 1526-6125,	2017	2.322
6.	P. Narayanasamy T. Ramkumar	Extraction and Characterization of New Natural Cellulosic Chloris barbata Fiber	Journal of Natural Fiber	DOI: 10.1080/15440478.2017.1349015 ISSN : 1544046X,	2017	0.974
7.	CF John, RC Paul, S Singh, J Jacobjose, TR Kumar	Optimization on Wear Behavior of Al-12Si Alloy Reinforced with ZrC Nano Particle using Factorial Design	Asian Journal of Research in Social Sciences and Humanities	7 (3), 935-944	2017	-
8.	N Shanmugasundaram, I Rajendran	Characterization of raw and alkali-treated mulberry fibers as potential reinforcement in polymer composites	Journal of Reinforced Plastics and Composites	35 (7), 601-614	2016	1.188

