

Department of Mechanical Engineering

RESEARCH PAPERS PUBLISHED BY FACULTY IN JOURNALS during the Academic Year 2019-20

Sl. No.	Name of the Faculty	Title of Paper	Publication citation	National or International Journal
1	Dr. B.S. Ajaykumar	Effect of deep cryo treatment on hardness and tensile strength of Al 6061-SiC composites	International journal of applied Engineering Research Issn : 0973-4562, Vol-14(2019) pp - 3335-3339	International
	Dr. B.S. Ajaykumar	Effect on Mechanical and Structural Properties of Rolled Aluminium Alloy 6082 by Using Friction Stir Processing with Silicon Carbide as Particulate Matter	International journal of Applied Engineering Research ISSN: 0973-4562 Volume 14, Number 14 (2019), pp 3301-3303	International
2	Dr. Girish T R	Effect of deep cryo treatment on hardness and tensile strength of Al 6061-SiC composites	International journal of applied Engineering Research Issn : 0973-4562, Vol-14(2019) pp - 3335-3339	International
3	Dr. Nagaprasad K S	Effect on Mechanical and Structural Properties of Rolled Aluminium Alloy 6082 by Using Friction Stir Processing with Silicon Carbide as Particulate Matter	International journal of Applied Engineering Research ISSN: 0973-4562 Volume 14, Number 14 (2019), pp 3301-3303	International
		Pre- and post-combustion emission reduction techniques for engine fuelled with diesel/DEE blends by three approaches	Taylor & Francis, ISSN: 1556-7230	International
4	K.V. Manjunath	Comparative study of Mechanical properties of Hybrid composites using Hemp & E Glass by Hand Layup & Vacuum Bag lahnique	International Journal of Engineering Research	International
		Comparative study of Mechanical properties of Hybrid composites using Carbon Fiber with Jute and Hemp.	Interanational Journal of Engineering Research & Technology, ISSN : 2278-0181	International
5	Naresha K	Design & Fabrication of Trammel Balls	Materials Today Proceedings 16(2019) 343-350	International
6	Ranganath N	Performance improvement on Bio polymer Nano Composites	ISSN: 2278-0131	International

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7	N Sreesudha	Evaluation of Tensile and hardness characteristic of Aluminium 2024 alloy based Metal matrix composites	IJESR/ICETEISM - 2019/ Speial issue / Article No. 37/178-180	International
8	Rajesh G L	The klear properties of ceramic B4C/AL Matrix composite at elevated tempr under dry sliding	AIP Conference Proceeding 2204,040025 (2020)	International
		Studies on dry sliding klear charactristics of cermet klc-co particulate reinforced 7075-Al MMC's	Materials Today Proceedings Article No. 16(2019) 343-350	International
		Processing & evalution of AL/BqC Particulate MMC's Tensile Streples & wear Properties under diggered elevated tempr test condition	Materials Today: Proceedings Article No. MATPR 11270	International