



**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
(AUTONOMOUS)**

(Approved by AICTE, New Delhi & Affiliated to JNTU Anantapur)
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DEPARTMENT OF MECHANICAL ENGINEERING
(NBA ACCREDITED)
Faculty Published papers 2021 -22

- N. Satish Kumar, Assistant Professor has published a paper entitled “An Experimental Investigation on Mechanical and Tribological Behavior of (AZ91D Mg alloy+Graphene) Metal Matrix Composite” in Journal of Intelligent Manufacturing and Energy Sustainability pp.33-43, Dec 2021.
- N. Satish Kumar, Assistant Professor has published a paper entitled “Investigating the effect of mechanical properties of magnesium alloy (AZ91D) reinforced with graphene metal matrix composite by stir casting method” in Materials today: Proceedings. (In press)
- Dr. K. Vimalanathan, Professor Paper entitled “Analyzing the mechanical Behaviour of Nano particle Incorporated GFR Composite pipe” accepted for publication in AIP conference proceedings. (in press)
- Dr. K. Vimalanathan, Professor Paper entitled “Influence of water absorption on physical characteristics of cotton Fiber reinforced polyester composite” accepted for publication in AIP conference proceedings. (in press)