

Faculty Journal Publications

NAME OF THE FACULTY	TITLE OF THE PUBLICATION	NAME OF THE JOURNAL	year	ISSN/ISBN NO
RITWIK A	Taguchi method and Box-Behnken design approach for process parameter optimization of magnetite (Fe ₃ O ₄) coating developed on stainless steel 410 grade by hot alkaline treatment.	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering. SAGE-2022	SAGE-2022	0954-4089
Muhammed Afnas V	PVA/gelatin/chitin ternary blend as a humidity sensing material.	Journal of material science: Materials in Electronics.	Springer - 2021	0957-4522
MAHESH C	Impact Analysis of Sandwich composite plates made of honeycomb and foam cores.	Stochastic Modelling & Applications	UGC CARE 1-2022	0972-3641
LOVIN K JOHN	Impact of quasi-isotropic raster layup on the mechanical behaviour of fused filament fabrication parts.	High Performance Polymers	SAGE-2021	1361-6412
LOVIN K JOHN	Process parameters influence on the mechanical properties of additive manufactured part using fused deposition modelling process.	Handbook of Smart Materials, Technologies, and Devices	Springer-2022	