

Student Publications

Name of the Student	Title of the publication	Name of the Journal		ISSN/ISBN No.
Nandakisor Varrma	Relative improvements in anti reflection property of black coating produced on stainless steel 310 using conversion coating techniques	Materials Today proceedings	Elsevier-2021	2214-7853
	Effect of Zirconium additions on microstructure and mechanical properties of hot rolled Al-Mg alloys	Materials Today proceedings	Elsevier-2021	2214-7853
	Optimization of cutting tool travel path using genetic algorithm	International Journal of Mechanical and Production Engineering Research and	2020	2249-8001

Faculty Journal Publications

Name of the Faculty	Title of the publication	Name of the Journal	ISSN/ISBN No.
NIDHIN RAJ.A	"Impact of solutionising temperature on the microstructure, hardness and tensile strength of Al-6.6Si-0.3Mg-3Ni alloys"	Materials today proceedings, Elsevier publishers (May-2020).	2117-2122
	"Experimental investigation of hot tensile properties of Al-8Si-0.4 Mg alloy with varying Ni addition"	Materials today proceedings, Elsevier publishers (NOV-2020).	2214-7853
	"Solutionising Temperature Influence on the Morphological and Mechanical Characteristics of Al-Si-Mg-Ni Hypoeutectic Alloys",	Journal of institution of engineers India(series D), Springer publishers(FEB-2021).	2250-2122
Ritwik A	Development of calcium fluoride thin film on Ti-6Al-4V material by a dip coating process with an intermediate shellac layer for biocompatible orthopedic applications	International Journal of Mechanical and Materials Engineering, Springer	2198-2791
	Relative improvements in anti reflection property of black coating produced on stainless steel 310 using conversion coating techniques	Materials Today proceedings, Elsevier	2214-7853
Ritwik A, Deepu Joy	Effect of Zirconium additions on microstructure and mechanical properties of hot rolled Al-Mg alloys	Materials Today proceedings, Elsevier	2214-7853
Ritwik A,	Mechanical property evaluation of elephant dung fiber based epoxy composites	Materials Today proceedings, Elsevier	2214-7853
Ritwik A	Optimization of cutting tool travel path using genetic algorithm	International Journal of Mechanical and Production Engineering Research and Development, Transstellar	2249-8001
Ginu Paul, Ritwik A	Simplified Architecture of a Hyper Redundant Robot for Wheel-Less Locomotion	Journal of Network and Innovative Computing, Machine Intelligence Research Labs (MIR Labs), USA	2160-2174
Ritwik A	A Review on Different Coating Methods of Hydroxyapatite on Titanium Implants	International Journal of Innovative Research in Science, Engineering and Technology	2319-8753
Ritwik A, Ginu Paul	A Heuristic Algorithm for Resource Constrained Project Scheduling Problem with Discounted Cash Flows	International Journal of Innovative Technology and Exploring Engineering, BEIESP	2278-3075