S.No	Dept	Name of the faculty	International Journal/Conference	National Journal/Conference	SCI/UGC/ SCOPUS	Paper Title	ISBN/ISSN number	VOLUME, ISSUE, PAGE NO.	Date and year of publication
1	MECH	N.Ramasamy	International Journal	Polymer	SCI	Effect of fiber surface modifications on the interfacial adhesion in kevlar fiber reinforced polymer composites	1586-5616		In press
2	Mech	Dr V Jayaseelan	International Journal	Silicon	SCI	Silane Grafted Nanosilica and Aramid Fibre-Reinforced Epoxy Composite: DMA, Fatigue and Dynamic Loading Behaviour	1876-9918	6, 1-9	19.3.21
3	Mech	Dr V Jayaseelan	International Journal	Silicon	SCI	Optimization of SiC Abrasive Parameters on Machining of Ti-6Al-4V Alloy in AJM Using Taguchi-Grey Relational Method	1876-9918	1,1-8	1.6.2021
4	Mech	Dr V Jayaseelan	International Journal	Materials Today Proceedings	Scopus	Effect of ceramic coating on the performance, emission, and combustion characteristics of ethanol DI diesel engine	2214-7853	39, 1259-1264	1.1.2021
5	Mech	Dr V Jayaseelan	International Journal	Silicon	SCI	Biodiesel and green diesel generation: an overview	1953-8189	76,15	11.1.21
6	Mech	Mr K Balachandar	International Journal	International Journal of Performability Engineering	Scopus	Condition Monitoring of Friction Stir Welding Tool Using Vibration Signals and Support Vector Machine- A Machine Learning Approach	(Under Review)		Submitted on March 11 2021,
7	Mech	Mr K Balachandar	International Journal	IOP Conference Proceedings : Journal of Physics	Scopus	Friction Stir Welding Tool Condition Prediction Using Vibrational Analysis Through Machine Learning	(Under Review)		Submitted on May 4 2021
8	Mech	Mr K Balachandar	International Journal	Materials Today Proceedings	Scopus	Friction stir welding tool condition monitoring using vibration signals and Random forest algorithm–A Machine learning approach,	2214-7853	1-6	26.2.21
9	Mech	Mr K Balachandar	International Journal	Materials Today Proceedings	Scopus	A credal decision tree classifier approach for surface condition monitoring of friction stir weldment through vibration patterns	2214-7853	1-7	26.2.21