

E.G.S PILLAY ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
JOURNAL PUBLICATIONS DETAILS
2018-2019

S.NO	Title of paper	Name of the author/s	Department of the Teacher	Name of journal	Year of publication	ISSN number	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	Effect of cutting parameters on cutting force and surface roughness during machining microalloyed steel: Comparison between ferrite-pearlite, tempered martensite and ferrite-bainite-martensite microstructures	V.Sivaraman S.Sankaran L.Vijayaraghavan	Mech	Journal of Engineering Manufacture: Part B	2018	0954-4054	SCIE
2	Taguchi Optimization of Cutting Parameters for Surface Roughness and Material Removal Rate in Turning Operation	K. Partheeban, P. Ramesh Dr. S. Chockalingam	Mech	International Research Journal of Engineering and Technology (IRJET)	2019	2395-0056	SCOPUS
3	Multi-Criteria Decision of W-Powder Mixed Electro Discharge Drilling Parameters using TOPSIS Approach	Jeevamalar Jayaraj Ramabalan Sundaresan Senthilkumar Chinnamuthu	Mech	MECHANIKA	2019	1392-1207	SCIE
4	Development of solar operated Robotic vehicle	Elayaraja D Arunkumar A Ramabalan S	Mech	International Journal of Research in Advent Technology,	2018	2321-9637	UGC
5	Solar Energy Based Multipurpose Agricultural Robotic Vehicle	Elayaraja D Aneesh K C Amrutha Pavani Arunkumar A	Mech	International Journal of Research in Advent Technology,	2018	2321-9637	UGC
6	Investigation in Intelligent braking system	Nandagopal N Elayaraja D Arunkumar A Amrutha Pavani	Mech	International Journal of Research in Advent Technology,	2018	2321-9637	UGC
7	Fuzzy Logic Control Of Wall Following Robot	Elayaraja D Arunkumar A Amrutha Pavani	Mech	International Journal of Research in Advent Technology,	2018	2321-9637	UGC
8	Synthesis and analyse the physical properties of sugarcane bagasse glassfiber epoxy composites	Agoramoorthy G Sundar R	Mech	International Research Journal of Engineering and Technology (IRJET)	2019	2395-0056	UGC
9	Fabrication of Aluminium Reinforced Sugarcane Bagasse Composites and Evaluation of its Mechanical Properties	Sathish S Manathunainathan V	Mech	International Research Journal of Engineering and Technology (IRJET)	2019	2395-0056	UGC
10	Synthesis and analyse the physical properties of sugarcane bagasse glassfiber epoxy composites	Saravanan P Surendar G	Mech	International Research Journal of Engineering and Technology (IRJET)	2019	2395-0056	UGC