

E.G.S PILLAY ENGINEERING COLLEGE(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
JOURNAL PUBLICATION DETAILS
2019-2020

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	STUDY OF MECHANICAL AND THERMAL BEHAVIORS OF ZEA-COIR HYBRID POLYESTER COMPOSITES	N.S.Balaji S.Chockalingam S.Ashokraj d.simson s.jayabal	Mech	Materials today proceedings	2019	2214-7853	SCOPUS
2	EXPERIMENTAL DESIGN AND ANALYSIS OF DOMESTIC WINDMILL BLADES	s.k.krishnakumar sivaram.a.r krishnamohan.s janarthanana	Mech	IJMPERD	2020	2249-6890	SCOPUS
3	OPTIMIZATION OF FRICTION WELDING PARAMETERS IN DISSIMILAR MATERIALS USING TAGUCHI'S METHOD	N.Ramanjam s.krishnamohan	Mech	International Journal of Advanced Science and Technology	2020	2005-4238	SCOPUS
4	Chatter control and stability analysis in cantilever boring bar using FEA methods	ChockalingamSingaravelu RamabalanS. GovindanK.	Mech	Materials Today: Proceedings	2020	2214-7853	SCOPUS
5	EXPERIMENTAL INVESTIGATION OF MECHANICAL BEHAVIOUR OF AL7075 ALLOY REINFORCED WITH B4C MMC	s.k.krishnakumar krishnamohan.s R.Sundar sivaram.a.r Rajavel R	Mech	IJMPERD	2020	2249-6890	SCOPUS
6	Study of mechanical and thermal behaviours of zea-coir hybrid polyester composites	N.S.Balajia Chockalingam S. Ashokraj D. SimsonaS. Jayabal	Mech	Materials Today: Proceedings	2020	2214-7853	SCOPUS
7	TOOL WEAR RATE ON INCONEL 718 USING W-POWDER MIXED ELECTRIC DISCHARGE DRILLING	j.jeevamalar r.vimalraj m.vigneshwaran g.vignesh	Mech	IJITEE	2020	2278-3075	SCOPUS

8	EVALUATION OF CROSSLINK DENSITY USING MATERIAL CONSTANTS OF ETHYLENE-PROPYLENE-DIENE MONOMER/STYRENE –BUTADIENE RUBBER WITH DIFFERENT NANOCCLAY LOADING:FINITE ELEMENT ANALYSIS –SIMULATION AND EXPERIMENTAL.	vishvanathperumal s navaneethakrishnan gopalakannan s	Mech	ADVANCED SCIENCE ENGINEERING AND MEDICINE	2020	632-642	SCOPUS
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