

Faculty Publications
Academic year 2018-19

S.No	Name of the Faculty	Name of the Journal	Title of the Journal	Impact factor	Volume/Issue/Year of Publication
1.	Dr.P.Murugesan	International journal of thermal technologies	CFD Analysis of fluid flow & heat transfer in single tube fin Arrangement of Automotive Radiator	–	Vol-9: Issue-1 ISSN-2277-2019
2.	Dr.R.Rameshkumar	International Research Journal of Engineering and Technology	Performance Analysis of Gasoline Engine using HHO Gas as Fuel	7.34	Vol-6: Issue-3 ISSN-2395-2019
3.	Dr.R.Mani	International Journal of Engineering Science and Computing	Performance analysis of solar air dryer	5.611	Vol-9:Issue-3 ISSN-2321-2019
4.	P.Gopinath	International Journal of Engineering Science and Computing	Smart Agricultural farm using IOT (Internet of things)	5.611	Vol-9:Issue-3 ISSN-2321-2019
5.	R.Vasanthakumar	International Journal of Engineering Science and Computing	Design and analysis of formula-3 frame	5.611	Vol-9:Issue-3 ISSN-2321-2019
		International Journal of Engineering Science and Computing	Structural and Thermal Analysis of Gas Turbine	-	Vol-9:Issue-3 2019
6.	S.Balamurugan	South Asian Journal of Engineering and Technology	Design and Analysis of Mixed Flow Pump Impeller	5.181	Volume: 04 Issue: 06 2019
		International Journal of Engineering Science and Computing	Preparation and Characterisation of Bio-Diesel Extraction from Waste Cooking Oil		Volume: 9 Issue: 3 2019

7.	K.Velusamy	International Research Journal of Engineering and Technology	Design & Analysis of Internal & External grinding attachment for lathe	7.34	Vol-6: Issue-3 ISSN-2395-2019
		International Research Journal of Engineering and Technology	Design and Analysis of Voice Control Wheel Chair		Vol- 9 Issue No.3 2019
8.	S.Ponnusamy	International Research Journal of Engineering and Technology	Design & Analysis of Material handling system using kinematic mechanism	7.34	Vol-6: Issue-3 ISSN-2395-2019
		International Journal of Engineering Science and Computing	FEA and Wear Rate Analysis of Nano Coated HSS Tools for Industrial Applications	5.611	Vol-9:Issue-3 ISSN-2321-2019
9.	P.Chakravarthi	International Journal of Engineering Science and Computing	Profile Drags Analysis of sedan car using Computational Fluid Dynamics	5.611	Vol-9:Issue-3 ISSN-2321-2019
		International Journal of Engineering Science and Computing	Analysis of Reinforced Natural Fibre Cement Composite Roofing Tiles	5.611	Vol-9:Issue-3 ISSN-2321-2019
		International Journal of Engineering Science and Computing	A Review Paper on Vacuum Frying System		Vol-9:Issue-3 2019
10.	P.Manikandan	International Journal of Engineering Science and Computing	Design and Analysis of Parallel Hybrid Two Wheeler	5.611	Vol-9:Issue-3 ISSN-2321-2019

		South Asian Journal of Engineering and Technology	CFD Analysis of Exhaust Manifold	5.181	Volume: 04 Issue: 06 2019
		International Journal of Engineering Science and Computing	Performance Analysis of Solar Air Dryer	3.25	Vol-6 Issue:Feb 2019
11.	M.Amarnath	International Journal of Engineering Science and Computing	Design and Analysis of Floating Waste Cleaning Machine	7.211	Vol:9 Issue:03
12.	A.Premkumar	International Journal of Engineering Science and Computing	CFD Modeling of the Automobile Catalytic Converter	5.611	Vol-9:Issue-3 ISSN-2321-2019
13.	G.Gowrisankar	Transactions On Advancements In Science and Technology	Design and Analysis of Inner Wheel Suspension System	7.296	Vol-03:Issue-02 April-2019
14.	S.Baskaran	International Journal of Research and Scientific Innovation	Design and flow Analysis of Marine Propeller using Computational Fluid Dynamics	5.15	Vol-9:Issue-3 ISSN-2456-2019
		South Asian Journal of Engineering and Technology	Design and Analysis various Parameters of I.C.Engine Fins	5.181	Vol-Issue- 2454-9614
15.	S.Rajkumar	International Research Journal of Engineering and Technology	Design and Analysis of Helical Spring using Composite Materials	7.34	Vol-6: Issue-3 ISSN-2395-2019
		International Research Journal of Engineering and Technology	Experimental investigation of Hybrid composites using Glass fibre and recycled Polyester	7.34	Vol-6: Issue-3 ISSN-2395-2019

		South Asian Journal of Engineering and Technology	Computational Fluid Dynamic Analysis of Wax Melting	5.181	Vol-Issue- 2454-9614
		International Research Journal of Engineering and Technology	Design and Analysis of Stretcher with Portable Bed	7.211	Vol-9 Issue:03 2019
16.	S.Mohanavelan	International Research Journal of Engineering and Technology	Design & Development of Oxy-Hydrogen engine	7.34	Vol-6: Issue-3 ISSN-2395-2019
		International Research journal of Engineering and Technology	Performance Analysis of Gasoline Engine Using HHO Gas Fuel	7.211	Vol: 6 Issue: 03
		International Research Journal of Engineering and Technology	Design and Analysis of Pick and Place Robot	-	Vol-9 Issue:03 2019
17.	M.Sathish Kumar	Transactions On Advancement In Science and Technology	Setup Change Improvement in Makino A92 Machine		Vol:03 Issue :02 April 2019
18.	S.Sanjaikumar	International Journal of Engineering Science and Computing	Design & Analysis of wheel chair with shifting technology for Disabled person	5.611	Vol-9:Issue-3 ISSN-2321-2019
19.	M.V.Shanmugam	South Asian Journal of Engineering and Technology	Quad copter With Pesticide Spraying Mechanism In Agriculture Field	5.181	Vol-Issue- 2454-9614

20.	D.Ram Kumar	International Research Journal of Engineering and Technology	CFD flow simulation for Aircraft	7.34	Vol-6: Issue-3 ISSN-2395-2019
		South Asian Journal of Engineering and Technology	Computational Flow Field Analysis of Combined Axis Wind Turbine	5.181	Vol-Issue- 2454-9614
21.	J.Mathan	International Journal of Mechanical Engineering	Aerodynamic analysis of the use of Multi winglets in Light weight Aircraft	10.6879	special Issue ISSN-0976-2019
22.	G.Anitha	International Research Journal of Engineering and Technology	Corrossion Behaviour of Ceramic Coated Stainless Steel in Aqueous Condition	7.211	Vol-9:Issue-3 ISSN-2321-2019
23.	S.Rahul	International Research Journal of Engineering and Technology	Analysis of Silicon Carbide Reinforced Aluminum Composite for Chip Modules	-	Vol-9 Issue:03 2019