

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215 (Autonomous)**DEPARTMENT OF MECHANICAL ENGINEERING**

Sl. No	Title of the Paper	Name of the Author/s	Name of Journal & Impact factor	Vol. No, Issue No. & pp	Year and Month of Publication	Category Q1/Q2/Q3/Q4	UGC Care list/Scopus/ Web of Science/Other , mention
(2021-2022)							
1.	Design of Automatic Motor Bike Stand Slider	R. Barathkumaar L. Deepan Raj R. Kirubakaran B.S. Kumaragurubaran P. Pasupathi	International Journal of Engineering Science and Computing Impact Factor:5.61	Vol. 12, Issue 6, pg.no. 29612-29616	Jun-22	-	Other
2.	Fabrication and Analysis of Composition of Natural Coconut Fiber and Banana Fiber	S.P. Sankar N.Gowtham M. Hari Haran I.R. Kalaiyarasan	International Journal of Engineering Science and Computing Impact Factor:5.61	Vol. 12 , Issue 6, pg.no. 29608 - 29611	Jun-22	-	Other
3.	Fabrication of Pneumatic Bearing Press	M.Anbalakan L. Sanjai A. Santhosh M. Suganthan K. Tamilarasan	International Journal of Engineering Science and Computing Impact Factor:5.61	Vol. 12 , Issue 6, pg.no. 29617-29619	Jun-22	-	Other
4.	Fabrication RF Controlled Beach Cleaner Robotic Vehicle	K. Venkateshwaran S. Hari Prasad M. Venakatapathi N. Vijaya Kumar	International Journal of Engineering Science and	Vol. 12 , Issue 6, pg.no. 29620-29622	Jun-22	-	Other

		R. Vishnu	Computing Impact Factor:5.61				
5.	Plastic Waste Collecting Robot Using Worm Gear Mechanism	P. Saravanan S. Gokulnath D. Pugazhenth R. Sudarsanan	International Journal of Engineering Science and Computing Impact Factor:5.61	Vol. 12 , Issue 6, pg.no. 29600- 29605	Jun-22	-	Other
6.	Rough Terrain Vehicle Using Rocker Bogie Mechanism for Agriculture Pesticide Spraying System	P. Rajendran M. Arunachaleswaran S. Dhanushkavi N. Santhosh P. Santhosh	International Journal of Engineering Science and Computing Impact Factor:5.61	Vol. 12 , Issue 6, pg.no. 29590- 29593	Jun-22	-	Other
7.	Water Cooling System by using Peltier	P. Jagadeesh S. Harish M.K. NawinesPravin M. Prakash P. Sathiyaraj	International Journal of Engineering Science and Computing Impact Factor:5.61	Vol. 12 , Issue 6, pg.no. 2994- 2999	Jun-22	-	Other
8.	Meeting the Challenges of Safety Management in Wind Energy Industry	Dr.P. Dhiravidamani R. Vigneshvaran	International Journal for Research in Applied Science & Engineering Technology Impact Factor:0.435	Vol. 10, Issue 5, pg. no. 692-694	May-22	-	Other
9.	Pneumatic Power Steering System	Dr .P. Dhiravidamani A.V. Manoj M. Mohan Kumar S. Naveenkumar	International Journal of Engineering Science and	Vol. 12, Issue 5, pg. no. 29499- 29502	May-22	-	Other

		V. Sree	Computing Impact Factor:5.61				
10.	Power Generation by Using Shock Absorber	Chandrasakaran S. Aravinthkumar S. Dharanikumar G. Harish R. Elangovan	International Journal of Engineering Science and Computing Impact Factor:5.61	Vol. 12 , Issue 6, pg.no. 29586- 29589	May-22	-	Other
11.	Influences of Ag+LiAlO ₂ on Mechanical and High Temperature Wear Behavior of Magnesium Hybrid Composites	T. Suresh P. Suresh M. Prabu	Digest Journal of Nanomaterials and Biostructures Impact Factor:0.899	Vol. 17 , No.3, P.No:731-740	Sep-22	SCI (Q4)	Other