

PRAGATI ENGINEERING COLLEGE :: SURAMPALEM
PAPERS PUBLISHED (MEC) - 2018-19

S.NO	Name of the author/s	Title of paper	Name of journal	Year of publication	ISSN number
1	Mr. D.J. Johnson Mrs. B. Anusha Srikanta Mr. S. Srikanth	Shake Table Experiment on Reactor Vessel	IJESI	2019	2319 – 6734
2	Mr. P. Srinivasarao	Design and analysis of vortex generators for reducing drag force in automobiles by using CFD	International Journal of Scientific Development and Research (IJS DR)	2019	2455-2631
3	Dr. G. Satish	Flow behaviour on elbow with various geometrics of nozzles	I managers journal of mechanical engg.	2019	2249-0744
4	Mr.G.Avinash Ms. M. Amrutha Mr. M. Sunilraj	Optimization of the Francis Turbine to Get the Better Performance and To Decrease the Vibrational Effects in the Loading Conditions	European Journal of Business & Social	2019	2235-767X
5	Dr. Ch. Venkatadri Naidu Dr. P VVNR Prasad Raju Mr.V. Ravi Veera Chowdary Mr. D.V.G.Srinivas	CFD ANALYSIS OF A PARABOLIC-TROUGH COLLECTOR USING NANO-FLUIDS	IJMECE	May-19	2321-2152
6	Mr. M. Vijaya Kumar Mr.G Balakrishna Reddy Mr.K. Satya Vara Prasad Ms. D.Mahalakshmi	COMPUTATIONAL FLUID ANALYSIS OF DIFFERENT AIRFOIL SHAPES	IJMERT	Jan-19	2454 – 535X
7	Dr S. Sambhu Prasad Mr. G. Avinash	Effect of equal channel angular pressing on the mechanical properties of al 4032–sio2 Nano composite material	International Journal of Technical Innovation in Modern Engineering & Science	2018	2455-2585

8	Mrs. Ch. Vasantha lakshmi Mr. D.J. Johnson Mrs. K. Aravinda	Design of multi contact–aided cellular compliant mechanisms for stress relief	International Journal of Technical Innovation in Modern Engineering & Science	2018	2455-2585
9	Dr S. Sambhu Prasad Mrs. B. Anusha Srikanta	Simulation Analysis on Femur Bone Along with Fracture Fixation Plate	International Journal of Technical Innovation in Modern Engineering & Science	2018	2455-2585
10	Mr. S. Srikanth Mr. G.V.N. Santhosh	Design optimization of aerodynamic drag at the rear of generic passenger car	International Journal of Technical Innovation in Modern Engineering & Science	2018	2455-2585
11	Dr. S. Sambhu Prasad Dr. G. Satish	Experimental Studies on Mechanical Properties of Polymer Based Composites	I managers journal of mechanical engg.	2018	2249-0744

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