

PRAGATI ENGINEERING COLLEGE :: SURAMPALEM
PAPERS PUBLISHED (MEC) - 2019-20

S.NO	Name of the author/s	Title of paper	Name of journal	Year of publication	ISSN number
1	Dr. G. Satish	Comparative study of different pipe geometries using CFD	ELSEVIER Materials Today	Apr-20	1369-7021
2	Dr. G. Satish	Flow behaviour on elbow with various geometries of nozzle	i-manager's Journal on Mechanical Engineering	Apr-20	2249-0744
3	K.L. Sai Kishore Rama Krishna Kadiam S. Anjaneyulu V. Sandhya Rani	COMPUTATIONAL FLUID ANALYSIS ON ELECTRONIC DEVICES TO DEMONSTRATE THE THERMAL EFFECTS ON MATERIAL	IJMERT	Mar-20	2454 – 535X
4	A. Phani Bhaskar	A Review on Use of Plastic in Construction of Roads	Journal of Advancement in Engineering and Technology	May-20	2348-2931
5	A. Phani Bhaskar	Design and Fatigue analysis of Steering Components	International Journal of Enhanced Research in science, technology and Engineering	May-20	2319-7463
6	Mr. Srikanth srimanthula Dr. B.S.V. Ramarao	Numerical simulation for heat swapping behavior on various pipe geometries	i-manager's Journal on Mechanical Engineering	May to July-2020	2249-0744
7	Mr. G. Naveen Kumar Mr. K.Viswa Teja Mr. Kadali Dinesh Babu Mr. M R K R Chowdary	DESIGN AND DEVELOPMENT OF TWO FINGERS AND FOUR FINGERS GRIPPERS FOR ROBOTIC APPLICATION	IJMECE	Dec-19	2321-2152
8	Mr. Menda Santhan Kumar Mr. P.Chinna Dr. Chollangi Rajesh Mr A. Anil Kumar	PERFORMANCE AND ANALYSIS OF A CONDENSER WITH DIFFERENT REFRIGERANTS USING CFD	IJMERT	Sep-19	2454 – 535X
9	Mr. V. Nagababu	Significance of using hydraulic oil as working fluid in hydraulic hybrid vehicles	International journal of engineering applied science and technology	2019	2455-2143

10	Dr. G. Satish	Some Studies of Mechanical and Thermal Behavior of CNT Based E-Glass Fiber Composites	i-manager's Journal on Mechanical Engineering	2019	2249-0744
11	Dr. B. S. V. Ramarao Mr. S. Srikanth	Modeling Study and Dynamic Analysis of Drive Shaft of an Automobile Using Composites	International Journal of Research	2019	2236-6124
12	Mr. D. J. Johnson	Influence of welding speed on tensile strength of welding in TIG welding process	International Journal of Research	2019	2236-6124
13	Mrs. Ch. Vasantha lakshmi	Performance of Piston Rod and Collar in Hydraulic Cylinder with Different Shapes and Material Configuration	International Journal of Research	2019	2236-6124

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