

**PRATHYUSHA ENGINEERING COLLEGE  
DEPARTMENT OF MECHANICAL ENGINEERING  
INTERNATIONAL JOURNAL PAPER PUBLICATION ACADEMIC YEAR 2017-18**

<b>S.NO.</b>	<b>NAME OF THE AUTHOR</b>	<b>TITLE</b>	<b>NAME OF THE JOURNAL</b>	<b>ISSN NO</b>	<b>IMPACT FACTOR</b>	<b>YEAR OF PUBLICATION</b>
1	Mr.Sivaramakrishnan	DESIGN AND ANALYSIS OF TWO WHEELER (BIKE) CHASIS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
2	Mr.Sivaramakrishnan	VIBRATION ANALYSIS OF BICYCLE CHASIS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
3	Mr.Sivaramakrishnan	PERFORMANCE ANALYSIS OF FOUR STROKE PETROL ENGINE USING H-H-O GAS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
4	Mr.Sivaramakrishnan	DESIGN AND AERODYNAMIC ANALYSIS OF WIND TURBINE BLADE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
5	Mr.Sivaramakrishnan	DESIGN AND ANALYSIS OF PISTON FOR 4 STROKE DIESEL ENGINE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
6	Mr.Sivaramakrishnan	FIN DESIGN FOR MAXIMUM THERMAL DISSIPATION	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
7	Dr.V.Jayaseelan	DESIGN AND SIMULATION OF EXTRUSION PROCESS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
8	Dr.V.Jayaseelan	DESIGN AND ANALYSIS OF HELICAL SPRING IN TWO WHEELER SUSPENSION SYSTEM	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
9	Mr.G.Venkatkumar	DESIGN AND STRESS ANALYSIS OF GEARBOX	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
10	Mr.G.Venkatkumar	DESIGN AND STRESS ANALYSIS ON FLYWHEEL	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
11	Mr.G.Venkatkumar	MODELING AND FINITE ELEMENT ANALYSIS OF SPUR GEAR	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
12	Mr.G.Venkatkumar	LOAD SHARING BASED ANALYSIS OF HELICAL GEAR USING FINITE ELEMENT ANALYSIS METHOD	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018

13	Mr.G.Venkatkumar	DESIGN ANALYSIS OF TWO WHEELER DISC BRAKE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
14	Mr.Mohanmithra	TOOL WEAR OPTIMIZATION OF ALUMINIUM OXIDE COATED CUTTING TOOL	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
15	Mr.Mohanmithra	DESIGN AND EXPERIMENTAL ANALYSIS OF COMPOSITE LEAF SPRING	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
16	Mr.Mohanmithra	DESIGN AND ANALYSIS OF THERMO ELECTRIC INTERCOOLER IN S.I ENGINE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
17	Mr.Mohanmithra	EFFECTIVE REDUCTION OF WEIGHT AND VIBRATION BY OPTIMIZING ENGINE MOUNTING SYSTEM	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
18	Mr.Mohanmithra	CONTACT STRESS ANALYSIS STRESS ANALYSIS OF SPUR GEAR IN STATIC AND DYNAMIC CONDITION USING ANSYS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
19	Mr.Premkumar.D	DESIGN AND ANALYSIS OF BUS CHASIS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
20	Mr.Premkumar.D	DESIGN AND IMPACT ANALYSIS OF A CAR DOOR	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
21	Mr.Premkumar.D	DESIGN AND ANALYSIS OF WHEEL RIM USING ANSYS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
22	Mr.Premkumar.D	DESIGN AND ANALYSIS LEYLAND CLUTCH PLATE TO OVERCOME THE FAILURE DUE TO CYCLIC LOADING	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
23	Mr.Premkumar.D	DESIGN AND ANALYSIS OF FRONT AXLE OF HEAVY COMMERCIAL VEHICLE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
24	Mr.Ramasamy	EVALUATION OF ADHESIVE FAILURE IN SIMILAR AND DISSIMILAR SINGLE -LAP JOINTS	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
25	Mr.Ramasamy	INVESTIGATION ON ENERGY ABSORPTION OF NATURAL AND HYBRID FIBER UNDER AXIAL STATIC CRUSHING	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
26	Mr.Meganathan	ANALYSIS OF MOTOR CYCLE HELMET UNDER STATIC AND DYNAMIC LOADING	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018

27	Mr.A.Selvakumar	DESIGN AND ANALYSIS OF TWO WHEELER CONNECTING ROD	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
28	Mr.A.Selvakumar	DESIGN AND ANALYSIS OF FLYWHEEL IN PETROL ENGINE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
29	Mr.A.Selvakumar	DESIGN ING AND ANALYSIS OF SHOCK ABSORBER	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
30	Mr.Karthick	DESIGN AND FABRICATION OF MINI-WIND MILL POWER GENERATION	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
31	Mr.Karthick	DESIGN AND MATERIAL OPTIMIZATION OF A DIFFERENTIAL GEAR BOX	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
32	Mr.Karthick	DESIGN AND ANALYSIS OF FOUR WHEELER DISC BRAKE AND OPTIMIZATION OF DISC ROTAR.	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
33	Dr. P. Jayaraman	PREDICTION OF DISC SURFACE ROUGHNESS IN CNC MILLING USING RESPONSE SURFACE TECHNOLOGY	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
34	Mr.Meganathan	DESIGN AND ANALYSIS OF LEAF SPRING IN HEAVY DUTY VEHICLE	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
35	Dr.V.Balaji	EXPERIMENTAL INVESTIGATION ON THE PERFCORMANCE ,COMBUSTION AND EMISSION CHARACTERISTICS OF RAPESEED METHYL ESTER IN DI DIESEL ENGINE.	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
36	Dr.V.Balaji	EXPERIMENTAL INVESTIGATION ON THE PERFCORMANCE ,COMBUSTION AND EMISSION CHARACTERISTICS OF WASTE COOKING OIL METHYL ESTER IN DI DIESEL ENGINE.	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2320-2882	5.97	2018
37	Mr.K.Balachandar	DESIGN AND FABRICATION OF TENDER COCONUT CUTTING MACHINE	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2456-6683	3.449	2018
38	Mr.K.Balachandar	DESIGN AND FABRICATION OF PEDAL OPERATED WASHING MACHINE WITH DRYER AND DRAINING SYSTEM	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2456-6683	3.449	2018

39	Mr.Ramasamy	FABRICATION OF FIBRE ROVING IN LATHE	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2456-6683	3.449	2018
40	Mr.Karthick	DESIGN AND FABRICATION OF SOLAR OPERATED LAWN MOWER	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2456-6683	3.449	2018
41	Mr.A.Selvakumar	NEW DESIGN AND FABRICATION OF SEMI AUTOMATIC DISHWASHING MACHINE	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2456-6683	3.449	2018
42	Mr.T.Thirumalai	DESIGN AND FABRICATION OF MINI WIND MILL POWER GENERATOR	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2456-6683	3.449	2018
43	Mr.T.Thirumalai	DESIGN AND FABRICATION OF IMPROVISED SAFETY DOOR IN PUBLIC TRANSPORT (FOOTBOARD ACTION PREVENTED)	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2456-6683	3.449	2018
44	Mr.Rajesh	DESIGN AND FABRICATION OF ROUGH SURFACE CLEANER	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2456-6683	3.449	2018
45	Mr.Ragavendiran	DUAL SIDE SHAPER MACHINE AND GRINDING WHEEL ATTACHMENT USING SCOTCH YOKE MECHANISM	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	2456-6683	3.449	2018