

Sr.No	Name Of Faculty	Paper Publication Title	Name Of Journal Or Conference	Year Of Publication
1	Prof. Pawar S.A	Manufacturing and Characterization of composite Material for Automobile Applications	JICR-Journal of Interdisciplinary cycle Research	2021
2	Prof. Pawar S.A	Fabrication and Characterization of E Glass Fibre Epoxy and Fly Ash Composite for Automobile Application	JICR-Journal of Interdisciplinary cycle Research	2021
3	Prof. Pawar S.A	Thermal Analysis of Mechanical Characterization of Sugarcane Bagasse Waste Plastic and Fibre Reinforced Epoxy	JICR-Journal of Interdisciplinary cycle Research	2021
4	Prof. Pawar S.A	Mechanical Design Calculation & Introduction of Fatigue Failures for 6500 Liters Pressure	IJSRD - International Journal for Scientific Research & Development	2020
5	Prof. Pawar S.A.	Model Analysis and Stiffness Optimization of Glass Fiber Reinforced Mudguard Using FFT & FEA Analysis	IJSRD - International Journal for Scientific Research & Development	2020
6	Prof. Pawar S.A.	Experimental and Finite Element Analysis of Adhesively Bonded Riveted Joint	IJRASET-International Research Journal For Research in applied Science & E	2019
7	Prof. Pawar S.A.	Static Structural Analysis and Vibration Optimization of Automotive lower Control Arm	IJRASET-International Research Journal For Research in applied Science & E	2019
8	Prof. Pawar S.A	Experimental Testing and FEA of Adhesively Bonded Bolted Riveted Joint	JETIR-Journal Of Emerging Technologies and Innovation Research	2019
9	Prof. Pawar S.A.	Design of semi-automatic vibration absorber by using FEA	International Research Journal of Engg. & technology	2017
10	Prof. Rahul S. Autade	Design & Static Analysis of Steel Glass/E-poxy Mono Leaf Spring of Same Stiffness for Shifting natural Frequency	International Journal for Research in Applied Science & Engg. Technology	2016
		Design of Semi-Automatic Vibration Absorber by using FEA	International Research Journal of Engineering and Technology (IRJET)	2017
		Design & Testing Of Semi-Automatic Vibration Absorber	International Research Journal of Engineering and Technology (IRJET)	2017
10	Prof. Gavade J.P.	Experimental Investigation on Heat Transfer Augmentation by Dimpled Surface	IJSRD - International Journal for Scientific Research & Development	2017
		Design of Semi-Automatic Vibration Absorber by using FEA	International Research Journal of Engineering and Technology.	2017
11	Prof. Dhavale P.A.	Experimental investigation of multiple spot welds for tensile, shear strength through FEA	ICATE, Mumbai	2016
		Electric resistance spot welding - A state of art	ICATE, Mumbai	2016
12	Prof.Sachin M.Shinde	Review on Surface finishing methods by using MRF fluid	International Journal of Engineering Research and General Science	January-February, 2017
		Surface finishing by MR fluid	international conference on manufacturing excellence(ICMAX-2017)	Mar-2017
		Effect of Bagasse Moisture on Boiler Performance	INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPLINARY S	Mar-2016
		Uncertainty Analysis of Hollow Airfoil Composite Structure by Using Finite Element Method	INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPLINARY S	Mar-2016
		Review of optimal design of composite structures under uncertainty	INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPLINARY S	Mar-2016
		Probabilistic Design of Optimized composite circular Beams	INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPLINARY S	Mar-2016
		Probabilistic Design of optimized composite Box Beam by Ansys	INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPLINARY S	Mar-2016
13	Prof. Pawaskar P. P.	Review Of Optimization Of Composite Rotor Shaft For Automobile	International Journal of Scientific Research and Engineering Studies (IJSRES)	Feb-2016
		Investigation of Metal Stiffeners in FRP Composite Gears for Increasing Tooth Bending Strength	International Journal of Enhanced Research in Science Technology & Enginee	August-2014
		Hydraulic Engine Mount – In Automotive Application	International Journal of scientific research and management	April-2015
		Effect Of Geometrical Changes Of Impeller On Centrifugal Pump Performance	International Research Journal of Engineering and Technology	May-2015
14	Prof. Deshmukh D.B.	Design & Fabrication of Brake Pedal Operated Hydraulic Jack	International Research Journal of Engineering and Technology (IRJET)	June-2016
15	Mr. Rahul A. Patil	Passenger Car Seat Quality Improvement Through Poka-yoke Technique	ICMIE Pune	July-05
16	Prof. Jakukore V.S.	Design & Testing Of Semi-Automatic Vibration Absorber	International Research Journal of Engineering and Technology.	2017
		Experimental analysis of vehicle frame	AJER American Journal of Engineering Research	2017
17	Prof. Atpadkar A.B.	Design & manufacturing of Go Kart	AJER American Journal of Engineering Research	2017
18	Prof. Sanjay D. Kulal	Design of Semi-Automatic Vibration Absorber by using FEA	International Research Journal of Engineering and Technology (IRJET)	2017
		Performance Analysis of Parabolic Solar Dish Collector for Various Reflecting Materials	International Research Journal of Engineering and Technology (IRJET)	2016
		Experimental Investigation on Heat Transfer & Frictional Characteristics by Dimpled Surface	IJSRD - International Journal for Scientific Research & Development	2017
19	Prof. Waikar H.G.	Analysis of Parabolic Solar Dish Collector - Review	IJSRD - International Journal for Scientific Research & Development	2017
20	Prof. Amol R. Latane	Vibration Analysis of Rotating Shaft with Longitudinal Crack	International Journal of Scientific Engineering and Research	2017
21	Prof. A.G. Kadam	Experimental Investigation on Heat Transfer Augmentation by Dimpled Surface	IJSRD - International Journal for Scientific Research & Development	2017
22	Prof. Sanjay D. Kulal	Three Dimensional FE Modeling of Vickers Indentation Process for Black NiAl Coated Aluminium Substrate	MECHPGCON 2016	Jun-2016
23	Prof.V.S.Jakukore	Design and FEA Analysis of Worm and Worm Wheel for Automation in Hand Brake of LMV	International Journal of Advances in Engineering and Management	2021
		Design and Development of HDPE Plastic Sheet Testing Machine	AJIR Publisher in the "Proceedings of National Conference on Relevance of Engineering and Science for Environment and Society" (R{ES}2202	2021
		Review of Sugarcane Bagasse and Luffa Fiber composites	AJIR Publisher in the "Proceedings of National Conference on Relevance of Engineering and Science for Environment and Society" (R{ES}2202	2021