



PUBLICATIONS BY FACULTY

Srno	Name of faculty	Paper Title	Type(Conference /Journal)	Type of Publication(national /international)	Name of Conference	Date & Year of Conference /Journal	Conference /Journal Type(IEEE/Springer/Elsevier/Ugc based journal)
1	Prof. Vishnudas A.V.L. Chodankar	Effect of Joule- Thomson pressure drop on a Cryogenic three fluid heat exchanger	Journal	International	Cryogenics	5 th Feb. 2020	Elsevier Journal
2	Prof.T.Z.Quazi	A REDUCTION IN STEERING EFFORT FOR F9 VEHICLE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
3	Prof.T.Z.Quazi	A RESEARCH PAPER ON DESIGN ANALYSIS AND MANUFACTURING OF BODYWORKS	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
4	Prof. Chetan Thakur	BRAKING SYSTEM OF GOCART	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
5	Prof. Prashant Ingle	IMPROVING THE BRAKE EFFICIENCY OF RACING VEHICLE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
6	Prof. Amit Patil	PLASTIC SLATTED PLATE AND CONVEY OR BELT	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
7	Prof. Chetan Thakur	SIDE CART MULTIPURPOSE BIKE AMBULANCE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
8	Prof. Sagar Khatavkar	RECENT DEVELOPMENTON ELECTRIC VEHICLE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
9	Prof. Amit Patil	CONTINUOUS TRACK CHAIR FOR DISABLED PERSON	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
10	Prof. Amit Patil	CYOGENICS	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
11	Prof. Chetan Thakur	MODULAR INTERIOR DESIGN FOR AN AMBULANCE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
12	Prof. Prashant Ingle	LIFESAVER, MODIFIED VERSION OF AN AMBULANCE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
13	Prof. Prashant Ingle	WATER MODELLING OF GATING SYSTEM	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
14	Prof. Chetan Thakur	DESIGN & DEVELOPMENT OF STRETCHER CUM WHEELCHAIR	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference
15	Prof. Sagar Khatavkar	DESIGN OPTIMIZATION OF BIKE WASHING PLANT	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference

16	Prof. Sagar Khatavkar	ADVANCED JIG SAW MACHINE	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference	
17	Prof. Sagar Khatavkar	OPTIMIZATION OF PROCESS PARAMETER IN ELECTRICAL DISCHARGE MACHINING	Conference	International	International Conference on Industry 4.0 [ICI 4.0]	3rd April 2020	International Conference	
18	Prof. Sagar Khatavkar	Electric Discharge Machining- An Overview	Journal	International	International Journal of Scientific & Engineering Research -IJSER	Jun-19	International Journal	
19	Prof. Chetan Thakur	FLOOR CLEANING MACHINE	Journal	International	International Journal of Scientific & Engineering Research -IJSER	May-19	International Journal	
20	Prof. Chetan Thakur	Review paper on Automatic Waste Sorting Machine Using Radio Frequency Identification	Journal	International	International Journal for Research Trends and Innovation -IJRTI	May-19	International Journal	
21	Prof. Chetan Thakur	Automatic Waste Sorting Machine Using Radio Frequency Identification	Journal	International	International Journal for Research Trends and Innovation -IJRTI	May-19	International Journal	
22	Prof. Siddhesh Lad		Journal	International	International Journal of Scientific & Research-IJSR	May-19	International Journal	
23	Prof. Amit Patil	Design and fabrication of liquid plastic pothole repairing machine	Journal	International	International Journal for Research Trends and Innovation -IJRTI	May-19	International Journal	
24	Prof. Chetan Thakur	Design and Fabrication of Water Waste Collecting Machine	Journal	International	International Journal on Recent Technologies in Mechanical and Electrical Engineering-IJRMEE	Apr-19	International Journal	
25	Prof. Amit Patil	Design and fabrication of liquid plastic pothole repairing machine	Journal	International	International Journal for Research Trends and Innovation -IJRTI	Apr-19	International Journal	
26	Prof. Siddhesh Lad	Multi objective optimization in drilling of composites	Journal	International	Proceedings of International Conference on Intelligent Manufacturing and Automation	Jan-19	SPRINGER JOURNAL	
27	Prof. Heeranand Vhangade	A Review on Design and Assembly of Go-Kar Steering System	Journal	International	International Journal of Research in Engineering, Science and Management	Oct-18	International Journal	
28	Prof. Sagar Khatavkar	A Review on Reduction of Intake Noise in an I.C. Engine	Journal	International	International Journal of Research in Engineering, Science and Management	Oct-18	International Journal	
29	Prof. Amit Patil	Review paper of design and fabrication of liquid plastic pothole repairing machine.	Journal	International	International Journal for Research Trends and Innovation -IJRTI	Oct-18	International Journal	
30	Prof. Chetan Thakur	Review on Design and Fabrication of Water Waste Collecting Machine	Journal	International	International Journal on Recent Technologies in Mechanical and Electrical Engineering-IJRMEE	Oct-18	International Journal	
31	Prof.T.Z. Quazi	A Review Paper on Design Development & Fabrication of Wind Tunnel	Journal	International	IJSRD - International Journal for Scientific Research & Development	Aug-18	International Journal	
32	Prof.T.Z. Quazi	A Review Paper on Estimation of Drag force for Various shapes by using wind Tunnel	Journal	International		IJSRD - International Journal for Scientific Research & Development	Aug-18	International Journal
33	Prof.T.Z. Quazi	A Review Paper on Internal Combustion Engine	Journal	International		IJSRD - International Journal for Scientific Research & Development	Aug-18	International Journal
34	Prof. Vishnudas A.V.L. Chodankar	Effect of Joule Thomson pressure drop on the thermal performance of 3-fluid heat exchange with 3-communication for cryogenic application using FEM	Conference	International	THERMACOMP 2018	Jul-18	International Conference	
35	Prof. Amit Patil	Oxy Hydrogen as Combustion Analyst	Journal	International	International Journal of Engineering Science and Computing-IJES	Apr-18	International Journal	
36	Prof. Prashant Ingle	A Literature Survey of Methods to Study and Analyze the Gating System Design for its Effect on Casting Quality	Journal	International	Materials Today (Elsevier Publications)	Apr-18	Elsevier Journal	

37	Prof. Sagar Khatavkar	Review Paper on Automatic Car Washing System	Journal	International	IJSTE - International Journal of Science Technology & Engineering	Nov-17	International Journal
38	Prof. Sagar Khatavkar	A Review Paper on Additive Property and Manufacturing of Biodegradable Grease	Journal	International	International Journal on Recent Technologies in Mechanical and Electrical Engineering	Nov-17	International Journal
39	Prof. Sagar Khatavkar	Design of Pipe Nozzle System and Water Regulation in Automatic Bike Washing Unit	Journal	International	International Journal on Recent Technologies in Mechanical and Electrical Engineering	Nov-17	International Journal
40	Prof. Sagar Khatavkar	Synthesis of Soy based Biodegradable Grease	Journal	International	International Journal on Recent Technologies in Mechanical and Electrical Engineering	Nov-17	International Journal
41	Prof.T.Z. Quazi	Review Paper on Plastic waste management for Smart City	Conference	International	ICSDDM 2017	Nov-17	International Conference
42	Prof.T.Z. Quazi	Hydrogen as a fuel for Automotive engines: A Review	Conference	International	ICSDDM 2017	Nov-17	International Conference
43	Prof. Amit Patil	Review paper of Rice husk crusher and remover machine.	Journal	International	International Journal on Recent Technologies in Mechanical and Electrical Engineering-IJRMEE	Oct-17	International Journal
44	Prof. Amit Patil	Review paper on Oxy hydrogen as combustion analyst	Journal	International	International Journal of Engineering Science and Computing-IJESC	Oct-17	International Journal
45	Prof. Chetan Thakur	Review on Three Way Unloading Tipper Mechanism	Journal	International	International Journal on Recent Technologies in Mechanical and Electrical Engineering-IJRMEE	Oct-17	International Journal
46	Prof.Heeranand Vhangade	Design for Manufacturing Integration Ontologies and Analysis in Computer Aided Designing	Journal	International	International Journal of Innovative Research in Science, Engineering and Technology	Jul-17	International Journal