

Sandip Foundation's
Sandip Institute of Technology & Resarch Centre, Nashik
Department of Mechanical Engineering
Publications Details
AY: 2022-23

Sr. No.	Name of Author	A.Y.	National/International Journal/ National/ International Conference	Title of Paper	Name of Journal /Name of Conference	Vol. No.	Issue No.	Page No.	ISBN No.	Month & Year of Publication	Place of Conference
1	Dr.P.R.Baviskar	2022-23	International Journal	Mathematical Modelling and Drying Kinetics of Onion and Garlic in Indirect Solar Dryer	Applied Solar Energy	58	5	643-660	0003-701X	Mar-23	NA
2	Dr.P.R.Baviskar	2022-23	International Journal	Evaluation of performance of vibration signatures for condition monitoring of worm gearbox by using ANN	International Journal on Interactive Design and Manufacturing (IJIDeM)	NA	NA	1-14	1955-2513	Mar-23	NA
3	Dr.P.R.Baviskar	2022-23	International Journal	Design, fabrication and performance analysis of indirect solar dryer	Materials Today: Proceedings	77	3	748-753	2214-7853	Mar-23	NA
4	Dr. Milind M. Patil	2022-23	International Conference	Design and Development of a Pin on Disc Wear Testing Machine	Emerging Trends in Engineering and Technology	NA	NA	NA	978-93-92105-02-9	Jul-22	NA
5	Dr. Milind M. Patil	2022-23	International Conference	Vertical Axis Maglev Wind Turbine: A Review	Emerging Trends in Engineering and Technology	NA	NA	NA	978-93-92105-02-9	Jul-22	NA

6	Dr. Milind M. Patil	2022-23	International Journal	Development of Electric Vehicle Small Prototype Model	International Research Journal of Modernization in Engineering Technology & Science	5	4	5360-5366	e-ISSN: 2582-5208	April 2023	NA
7	Dr. Milind M. Patil	2022-23	International Journal	Design of Electric Vehicle Small Prototype Model	International Research Journal of Modernization in Engineering Technology & Science	5	4	5340-5345	e-ISSN: 2582-5208	April 2023	NA
8	Dr. Sachin G Ghalme	2022-23	International Journal	Nanotitanium Oxide Particles and Jute-Hemp Fiber Hybrid Composites: Evaluate the Mechanical, Water Absorptions, and Morphological Behaviors	Journal of Nanomaterials	2022		1-7	1687-4129	Oct-22	NA
9	Dr. Sachin G Ghalme	2022-23	International Journal	Improvement of Lithium Grease Tribological Performance with Graphite as an Additive	The Ciência & Engenharia - Science & Engineering Journal	10	1	36-47	0103-944X	2022	NA
10	Dr. Sachin G Ghalme	2022-23	International Journal	A Review on Unmanned Ground Vehicle for Surveillance and Security	The Ciência & Engenharia - Science & Engineering Journal	10	1	48-55	0103-944X	2022	NA
11	Dr. Sachin G Ghalme	2022-23	International Conference	A Note on Rolling Contact Fatigue	International Conference on Emerging Trends and Innovation in Engineering and Science (ICETIES) 2022	2022	NA	NA	978-81-958272-6-8	Oct-22	Nashik (India)
12	Dr. Sachin G Ghalme	2022-23	International Conference	Vibration Analysis of Rotor blade used in Helicopter Manufacturing	International Conference on Emerging Trends and Innovation in Engineering and Science (ICETIES) 2023	2022	NA	NA	978-81-958272-6-8	Oct-22	Nashik (India)

13	Dr. Sachin G Ghalme	2022-23	International Journal	Multi-Response Optimization of Drilling Parameters for Aluminum Metal Matrix Composite Using Entropy Weighted Grey Relational Analysis	Advanced Materials Research	1177	NA	17-29	1662-8985	Mar-23	NA
14	S D Katkade	2022-23	International Journal	PCB Cutting Machine	International Journal of Innovative Science and Ressearch Technology	7	9		2456-2165	Sep-22	NA
15	P A Gade	2022-23	International Journal	PCB Cutting Machine	International Journal of Innovative Science and Ressearch Technology	7	9	662-667	2456-2165	Sep-22	NA
16	J.N. YADAV	2022-23	International Conference	Hydrogen Operated Submarine	International Conference on Innovation in Engineering, Science and Management (ICIESM) 2023	NA	NA	NA	NA	Feb-23	Nagpur (india)
17	J.N. YADAV	2022-23	International Conference	Experimental analysis of fluid flow charactrization in single strand tundish using flow modifiers and incluions	International Conference on Innovation in Engineering, Science and Management (ICIESM) 2023	NA	NA	NA	NA	Feb-23	Nagpur (india)
18	Pallavi A. Gade, Kanchan A. More, Vidya S. Visave, Vishal Vighe	2022-23	International Journal	Design and Development of Plastic Reprocessing Grinding Machine	International Journal on Emerging Trends in Technology (IJETT)	9	2	200013-21	2455 - 0124	Sep-22	NA
19	Santosh D Katkade, Vasim A Shaikh, Mahesh S Bankarand Gajanan Z Jadhav	2022-23	International Journal	Finite Element Analysis of Electric Golf Cart Chassis	International Journal on Emerging Trends in Technology (IJETT)	9	2	200025-28	2455 - 0124	Sep-22	NA

20	Prof.Pankaj S.Shirsath, Prof.Vivek P. Kolhe, Prof. Shashikant A. Pekhale, Vaibhav S.Thakur	2022-23	International Journal	A Literature Review on Experimental Investigation of Parameters in Turning of AISI 52100 Steel using Coated and Uncoated Tools	International Journal on Emerging Trends in Technology (IJETT)	9	2	200022-24	2455 - 0124	Sep-22	NA
21	P.S Shirsath	2022-23	International Journal	Hybrid Electric Bike	International Journal of Creative Research Thoughts	11	2	31-34	2320-2882	Feb 2023	NA
22	P.S Shirsath	2022-23	International Journal	Design of Electric Vehicle Small Prototype Model	International Research Journal of Modernization in Engineering Technology & Science	5	4	5340-5345	e-ISSN: 2582-5208	April 2023	NA
23	P.S Shirsath	2022-23	International Journal	Development of Electric Vehicle Small Prototype Model	International Research Journal of Modernization in Engineering Technology & Science	5	4	5360-5366	e-ISSN: 2582-5208	April 2023	NA
24	Jaywant Yadav, Ms.Prachi Subhash Kapase, Vikram Keru Dhattrak	2022-23	International Journal	Modification and Development of Roof Top Ventilation and Power Generation	International Journal on Emerging Trends in Technology (IJETT)	9	2	200002-06	2455 - 0124	Sep-22	NA
25	Jaywant Yadav	2022-23	International Conference	INCLUSIONS REMOVAL RATE IN MULTI-STRAND TUNDISH USING FLOW MODIFIERS	International Conference on Advanced Materials and Technologies for Industry 4.0 -"ICAMT 4.0"	NA	NA	NA	NA	Mar-23	Erode
26	Dr. S V Kasar	2022-23	International Journal	Experimental Study of Heat transfer in a Helical Coiled Tube Biomass Fired Rotary Device	Journal of Thermal Engineering	8	6	772-785	21487847	Nov-22	NA

27	Dr. Chandrmani Yadav	2022-23	International Conference	Comparative Study of Thermophysical Properties of Low-Grade Phases Change Materials with Nano Additives-Based Phase Change Materials	INTERNATIONAL CONFERENCE ON Nanotechnology for Better Living, ICNBL-2023	NA	NA	NA	NA	May-23	NIT Srinagar
28	Dr. Chandrmani Yadav	2022-23	International Conference	"Fabrication and Analysis of Solar Operated Car Cabin Ventilation System"	International Conference On Engineering, Social Sciences & Management (ICESM-2023)	NA	NA	NA	NA	June-23	SBCET, Jaipur
29	Dr. Ravi Shankar R	2022-23	International Conference	Processing and Characterization of Solution Phase Synthesized Copper Oxide Nanostructures on Woven Carbon Fiber Fabric	International Conference on mechanical design and manufacturing ICMDM-2023	NA	NA	NA	NA	April-23	IEST, SHIBPUR
30	Y R Falak	2022-23	International Journal	Design of Piercing Die for Industrial Part	International Journal of Creatiive Research Thoughts	11	5	j852-j856	2320-2882	May 23	NA
31	V A Shaikh	2022-23	International Journal	Automated Quality Inspection Machine Using Computer Vision System	International Journal of Creatiive Research Thoughts	11	5	K308-K321	2320-2882	May 2023	NA
32	P.S.Garudkar	2022-23	International Journal	Machine Learning Based Poka Yoke Jig Fixture for Automotive Parts	International Journal for Scientific Research & Development	11	3	286-288	2321-0613	May 2023	NA

33	J.N. YADAV	2022-23	International Journal	DEVELOPMENT AND PERFORMANCE OF TURBOFAN ENGINE: A REVIEW	International Journal of Creatiive Research Thoughts	11	5	M35-M41	2320-2882	May 2023	NA
34	J.N. YADAV	2022-23	International Journal	Hydrogen Powered Submarines	International Journal of Creatiive Research Thoughts	11	6	h100-h106	2320-2882	June 2023	NA
35	S D Katkade	2022-23	International Conference	Experimental Investigation of silcon powder mixed EDM on MRR	International Conference on Emerging Trends and Innovation in Engineering and Science (ICETIES) 2022	2022	NA	NA	978-81-958272-6-8	Oct-22	Nashik (India)

**Head of Department
Department of Mechanical Engg.**