



Shri Shamrao Patil (Yadavkar) Educational & Charitable Trust's
Sharad Institute of Technology College of Engineering

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Conference Publication

Sr. No.	Name of Authors	Title of Paper	Name of Conference	Year	National/ International
1	Dr G S Patel	Emerging Trends in Network on Chip Design for Low Latency and Enhanced Throughput applications	International Conference on Materials for Emerging Technologies	18-19th Feb 2022	National
2	Dr G S Patel	A Novel Virtual Channel Bypass Router for Low Power High Performance Network	International Conference on Materials for Emerging Technologies	18-19th Feb 2022	National
3	Dr G S Patel	Sleepy stack CSVCO with wide tuning and low power for PLL applications	4th International e-conference on Intelligent circuit and system	8-9th April 2022	International
4	Dr G S Patel	Comparative analysis of low power leakage technique implemented in different CMOS VLSI circuit	ICCCIS	20th Nov 2022	International

5	Ms.S.Y.Salunkhe	Prediction of Alzheimer's Disease Using Machine learning Algorithm	7th International Conference(IEEE) on Digital Arts, Media,and technology(DAMT)and ECTI ,NCON	26th-27th January 2022	International
6	Ms.Madhuri N Sachane	Adaptive Spotted Hyena Optimizer-enabled Deep QNN for Laryngeal Cancer Classification	2022 International Conference on Edge Computing and Applications (ICECAA)	13-15 October 2022	International
7	Mr. A. L. Jamadar	Smart Water Distribution with Disaster Management			Scopus
8	Mr. M S Kulkarni	Performance Analysis of Islanding Detection Method for Grid-Tie Photovoltaic System	International Mobile & Embedded Technology Conference		International
9	Mr.S.S.Gurav	Automatic suspicious activity detection in surveillance videos.	ESCI 2020 IEEE conference	2020	International
10	Dr. S. K. Shikalgar	Brain Tumor Classification via Optimal Feature Selection and Optimal Trained Neural Network	2nd CONIT 2022	IEEE, Scopus	International
11	Dr.V.K.Naik	WATER QUALITY STUDY OF MALGAON LAKE			International
12	Mr. S.B. Chougule	Grey water treatment - A need of future to save the world	Transformation through online education: Issues and challenges	26th & 27th feb 2022	International
13	Mr. S.B. Chougule	Grey water treatment technologies: Social acceptance in developing countries	Care Gap - A vision to achieve the universal health coverage in india	25th & 26th april 2022	National

14	Vishal Patil, Paramvir Singh, Neeraj Kumbhakarna, Sudarshan Kumar	Investigations of Super Premium Octane Rating Ketone-gasoline Blends Fuelled Spark Ignition Engine Characteristics	VII International Conference on Sustainable Energy and Environmental Challenges (Banaras Hindu University (BHU), India)	16 -18 December, 2022	International
15	Parag P. Mangave, Vishal V. Patil, , Nilesh D. Pawar, , Ranjit S. Patil	Experimental investigations on emissions and performance of spark ignition engine fuelled with butanol-pentane- gasoline blends	Proceedings of the 9th International and 49th National Conference on Fluid Mechanics and Fluid Power (IIT Roorkee)	December 14- 16, 2022,	International
16	Paramvir Singh, Vishal Patil, Sachin Sonage, Sudarshan Kumar	Experimental Investigation Surrogate Fuel with Conventional Gasoline Powered in Spark Ignition Engine,	6th International Conference on Sustainable Energy and Environmental challenges organized by International society for Energy, Environment and Sustainability (IIT Kanpur)	27 to 29 December 2021	International
17	Paramvir Singh, Pragya Berwal, Vishal Patil, Bhupendra Khandelwal, Sudarshan Kumar	Impact of Ammonia Blended Fuels on NOx Emissions in Combustion Engine	American Institute of Aeronautics and Astronautics	2022	International
18	A S N HUSAINY	Reducing temperature fluctuation of refrigeration system by incorporating nano- phase change materials	AIP Conference Proceedings	2021	International

19	A S N HUSAINY	Improving Cooling Performance of Deep Freezer by Incorporating Graphene Oxide Nanoparticles Mixed with Phase Change Materials During a Power Outage	Springer	<u>20 June 2021</u>	International
20	A S N HUSAINY	A Profound Approach Towards Rural Empowerment with the Aid of Solar Drying Technology	Springer	<u>20 June 2021</u>	International
21	A S N HUSAINY	Experimental investigation of eutectic phase changing materials (KCL + Na ₂ SO ₄) mixed with graphene (Gr) nano-particles on refrigeration test rig	<u>Materials Today: Proceedings</u>	Oct 2022	International
22	Mr. Bahubali B Sangame, Y. Prasannatha Reddy, V D Shinde	Application of Thermal Analysis to Study the Effect of Inoculation on the Solidification of Ductile Cast Iron.	Progressive Research in Industrial & Mechanical Engineering (PRIME - 2021) NIT Patna	5th to 7th August 2021.	International
23	Mr. Bahubali B Sangame, Y. Prasannatha Reddy	Effect of section thickness on solidification and microstructure of ductile cast iron	Techno-Societal 2022 SVERI Pandharpur	9th to 10th December 2022	International
24	Sagar Dnyandev Patil, Prafulla Ratnakar Hatte, S N Khan, Ashish A Desai, Pravin Yadav	<u>Analyzing the Design Parameters and Their Influence on the Tensile Strength of Composite Layers using Taguchi Technique</u>	International Conference On Innovation In Mechanical And Civil Engineering (i-MACE 2022)	August 26, 2022 - August 27, 2022	International

25	Milind A Patil, Pravin Yadav, Sagar Dnyandev Patil, Ashish A Desai	<u>Methoding and Defect Minimization of Center Plate Casting by Auto- CASTX1 Software</u>	International Conference On Innovation In Mechanical And Civil Engineering (i-MACE 2022)	August 26, 2022 - August 27, 2022	International
26	Ashish A. Desai, Sagar Dnyandev Patil, Pravin Yadav, Abhijeet Kekare	<u>Design, Analysis, and Development of Additive Manufacturing by using FDM Technique with Dual Nozzle Assembly</u>	International Conference On Innovation In Mechanical And Civil Engineering (i-MACE 2022)	August 26, 2022 - August 27, 2022	International
27	Pravin Yadav, Dillip Kumar Mohanty	<u>Effect of material on fluid elastic instability of parallel triangular tube array subjected to water cross</u>	3rd International Conference on Materials, Manufacturing and Modelling - (ICMMM 2021)	19–21 March 2021	International
28	Sagar D Patil, Dr. Yogesh J Bhalerao	Investigating the Effect of Design Variables on The Tensile Strength of Hybrid Composite Laminate Using The Taguchi Technique	International Conference on Innovative and Advanced Engineering Research - ICIAER 19	18-19 October 2019	International