

Sr. No.	Name of Authors	Title of Paper	Name of Conference	Year	National/ International	Proceedings Published by	DOI/ Vol, Issue & page no.
1	Dr G S Patel	An intensified Fractional - NPLL for Deepened Low Phase Noise	2nd IEEE International Conference on Vision towards emerging trends in communication and networking technologies 2023 At VIT, Vellore	2023	International	IEEE Xplore	10.1109/VITECON58811.2023.10147928
2	Dr G S Patel	Design of fractional N-PLL for low pass filter	International Conference on Intelligent and Smart Computation (ICIASC-2023) Mohali Chandigarh	2023	International	IOP Science publication	https://iopscience.iop.org/article/10.1088/1752-899X/1152/1/012027
3	Dr G S Patel	Identification and separation of medicine through robot using YOLO and CNN algorithms for healthcare	2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIHH)	2023	International	IEEE Computer society	Year: 2023, Volume: 1, Pages: 1-5
4	Dr G S Patel	Analysis and drowsiness, distraction, and detection implementation of driver system	Advanced International Computing Conference, SITCOE, Yadav	2023	International	Springerlink	https://link.springer.com/chapter/10.1007/978-3-031-56700-1_4
5	Mr S V Kumbhar	Experimental investigations of ethanol-gasoline blends on the performance, combustion, and emission characteristics of spark ignition engine spark ignition (S.I) engine with partial addition of n-pentane	International conference at COEP, Pune	2023	International	Scopus	Volume 77, Part 3, 2023, Pages 647-653
6	Mr.G.V.Pujari	Identification and separation of medicine through robot using YOLO and CNN algorithms for healthcare	2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIHH)	2023	International	IEEE Computer society	Year: 2023, Volume: 1, Pages: 1-5
7	Mrs P.A.Chougale	Identification and separation of medicine through robot using YOLO and CNN algorithms for healthcare	2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIHH)	2023	International	IEEE Computer society	Year: 2023, Volume: 1, Pages: 1-5
8	Mr. Y. Y. Kamble	Identification and separation of medicine through robot using YOLO and CNN algorithms for healthcare	2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIHH)	2023	International	IEEE Computer society	Year: 2023, Volume: 1, Pages: 1-5
9	Mr S V Kumbhar	Experimental investigations of vapour compression refrigeration system using electrohydrodynamic (E.H.D.) effect	2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIHH)	2023	International	IEEE Computer society	Year: 2023, Volume: 1, Pages: 1-5
10	Mr S V Kumbhar	Prediction of Emission characteristics of S.I Engines using Premium Level Gasoline-Ethanol-Alkane Blends using Machine Learning	International Advanced Computing Conference, SITCOE, Yadav	2023	International	Springerlink	https://link.springer.com/chapter/10.1007/978-3-031-56700-1_4
11	Mr A A Desai	Identification and separation of medicine through robot using YOLO and CNN algorithms for healthcare	2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIHH)	2023	International	IEEE Computer society	Year: 2023, Volume: 1, Pages: 1-5
12	Mr A A Desai	Web 3.0 Technologies in Education, Innovation and Research	NCETET 2024, Bharatvidyapeeth, Kolhapur	5th April 2024	National	Bharati Vidyapeeth's	https://www.bvceck.co.in/
13	Dr G S Patel	Web 3.0 Technologies in Education, Innovation and Research	NCETET 2024, Bharatvidyapeeth, Kolhapur	5th April 2024	National	Bharati Vidyapeeth's	https://www.bvceck.co.in/
14	Dr G S Patel	Design and Development of Robotic Grippers for Safety Manipulating Medical Tools, with Enhancing Precision in Healthcare Procedures	NCETET 2024, Bharatvidyapeeth, Kolhapur	5th April 2024	National	UGC Care	https://www.bvceck.co.in/
15	Mr A A Desai	Innovations and Challenges of Laser Beam Machining of Hybrid Fiber Reinforcement Polymer Composites: A Critical Review	NCETET 2024, Bharatvidyapeeth, Kolhapur	5th April 2024	National	UGC Care	https://www.bvceck.co.in/
16	Mr.S.V.Kumbhar	A review on potential alternative fuels and blending with petrol for spark ignition engines	NCETET 2024, Bharatvidyapeeth, Kolhapur	5th April 2024	National	UGC Care	https://www.bvceck.co.in/
17	Mr.S.V.Kumbhar	A systematic review on weighing, packaging, dispensing and sorting techniques using Machine learning algorithm in Automation Industry. Some coefficient inequalities for starlike n convexity for Legendre polynomial	NCETET 2024, Bharatvidyapeeth, Kolhapur	5th April 2024	National	UGC Care	https://www.bvceck.co.in/
18	Mrs. D. A. Karwa	path way integral	RITAS	2024	International		
19	Mrs. D. A. Karwa		ICAMCET	2024	International		
20	Mrs S M Kore	Savoring traditions: the Ojibway food and culture of Canada	Food Science Culture marketing and literature	2024	International		
21	Mrs.V.A.Jujare	"Prediction Of Emission Characteristics of Spark Ignition Engines with Premium Level Gasoline-Ethanol-Alkane Blends using Machine Learning"	13 th International Advanced Computing Conferences	2023-24	International	Springer	https://link.springer.com/chapter/10.1007/978-3-031-56700-1_4
22	Dr.S.B.Gurav,Mr.P.B.Patil,Mr.Goutam Kamble	"Kidney failure identification using augment intelligence and IOT based on integrated healthcare system"	13 th International Advanced Computing Conferences	2023-24	International	Springer	https://doi.org/10.1007/978-3-031-56703-2_21
23	Dr.S.B.Gurav	"Total Electron Content Forecasting in Low Latitude Regions of India:Machine and Deep Learning Smery"	13 th International Advanced Computing Conferences	2023-24	International	Springer	https://doi.org/10.1007/978-3-031-56703-2_9
24	Dr.S.B.Gurav	"ML-Based Rupture Strength Assessment in Cementitious Materials"	13 th International Advanced Computing Conferences	2023-24	International	Springer	https://doi.org/10.1007/978-3-031-56700-1_11
25	Ms. S. S. Halunde	Detection of vocal Disease using deep learning :A Review	13 th INDIA-JAPAN SCIENCE AND TECHNOLOGY CONCLAVE: International Conference on Frontier Areas of Science and Technology (ICFAST-2023)	published 8/9/23	International		
26	Ms M B Mulik	Assessment of SAR images using image processing techniques w r to. the Indian scenario	13 th INDIA-JAPAN SCIENCE AND TECHNOLOGY CONCLAVE: International Conference on Frontier Areas of Science and Technology (ICFAST-2023)	published 8/9/23	International		
27	Mrs. M S Mali	LARYNGEAL CANCER RECOGNITION	13 th INDIA-JAPAN SCIENCE AND TECHNOLOGY CONCLAVE: International Conference on Frontier Areas of Science and Technology (ICFAST-2023)	published 8/9/23	International		
28	Dr.Pinki Deb	Utilization of Fly ash and Rice husk in cold mix sphalt as filler	International Conference on Green Energy,Environmental Engineering and sustainable Technology 2023(ICGEST 2023)	2023	International		
29	Dr.R.M.Garud	To investigate the Efficacy of local vegetation in sludge treatment constructed wetland	Emerging trends in civil engineering	2023	National		
30	1.Mr.V.R.Nejkar 2.Mr.Y.S.Patil 3.Mrs S.M.Patil 4.Mr.Ashish Jadhav	Air quality index for the selected locations of ichalkaranji city maharashtra	Emerging trends in civil engineering	2023	National		
31	1.Dr.V.K.Naik 2.Mr.V.R.Nejkar 3.Mr.S.B.Chougale 4.Mr.Ashish Jadhav	Ground water sustainability assessment for agricultural purpose in selected region	International conference on innovations in mechanical and civil engineering	2023	International		
32	Dr.Pinki Deb	Performance of Hot mix Asphalt using Nano clay modified binder and polypropylene fibre	International conference on advanced material in engineering sciences ICAMES	2023	International		

33	Dr. Shikalgar S. K.	Improving Smart Home Safety with Face Recognition using Machine Learning (ML)	40th GISFI STANDARDIZATION SERIES MEETING jointly with International Conference on 6G and Wireless Network Technologies	2023	International		
34	Mr. Khandare V V	Performance Evaluation of Automatic Suspicious Activity Detection Method	IEEE Explore 2023 International Conference for Advancement in Technology (ICONAT)	2023	International	IEEE	https://doi.org/10.1109/ICONATS7137.2023.10080627
35	Mrs. K. V. Joshi	Adaptive Coronavirus Mask Protection Algorithm enabled deep learning for Brain tumor detection and classification	IACC 2023 International Advanced Computing Conference	2023	International	Springer Nature	https://doi.org/10.1007/978-3-031-56700-1_35 , Published on 26 March 2024 pp 439-451
36	Mrs.R.S.Sajane	A Review: Additive Manufacturing Process, Classification, Post Process, Porosity and Fatigue Fracture.	International Conference on technologies and innovationsfor Sustainable development, MNIT Allahabad, Prayagraj.	2023	International		
37	V. S. Patil,Prof.Dr.L.Y.Wagh mode	A Study on Machining Characteristics of A286 Stainless Steel Material for Turning, Milling and Drilling Operations	3rd International conference ON MECHANICAL AND MATERIAL SCIENCE ENGINEERING : INNOVATION AND RESEARCH (ICMSE: IR 2023)	2023	International	AIP Publishing	accepted and further process in progress
38	Sagar Dnyandeo Patil, Prafulla Hatte, SN Khan, Ashish A Desai, Pravin H Yadav	Analyzing the Design Parameters and Their Influence on the Tensile Strength of Composite Layers using Taguchi Technique	International Conference on "Innovations in Mechanical and Civil Engineering". PCCOE Pune	2023	International	Materials Today: Proceeding, Elsevier	https://doi.org/10.1016/j.matpr.2022.11.276
39	Ashish A Desai, Sagar Dnyandeo Patil, Pravin H Yadav, Abhijeet Kekar	Design, Analysis, and Development of Additive Manufacturing by using FDM Technique with Dual Nozzle Assembly	International Conference on "Innovations in Mechanical and Civil Engineering". PCCOE Pune	2023	International	Materials Today: Proceeding,Elsevier	https://doi.org/10.1016/j.matpr.2022.11.010
40	Milind A Patil, Sagar Dnyandeo Patil, Pravin H Yadav, Ashish A Desai	Methoding and Defect Minimization of Center Plate Casting by Auto-CASTX1 Software	International Conference on "Innovations in Mechanical and Civil Engineering". PCCOE Pune	2023	International	Materials Today: Proceeding, Elsevier	https://doi.org/10.1016/j.matpr.2022.11.286
41	Aniket B Khot, Sagar Dnyandeo Patil, Vikas S Patil	Analyzing the effect of Process Parameters on Amaranth Popping and Puffing in the Lahi Machine using the Taguchi Method	3rd International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2023)	2023	International	IOP Conference Series	10.1088/1742-6596/2601/1/012013
42	Parag Mangave, Nilesh Pawar, Ranjit Patil, Vishal Patil, Paramvir Singh	A comparative study of the performance and emissions of SI engine fuelled with isopropyl acetate, n-butyl acetate, and premium-gasoline	International Conference on Advances in Energy Research, IIT Bombay	2023	International	Inprocess	-
43	Bahubali Babarao Sangame, Y Prasanna Reddy	Application of Thermal Analysis to Study the Effect of Inoculation on the Solidification of Ductile Cast Iron	Recent Trends in Mechanical Engineering	2023	International	Springer	https://doi.org/10.1007/978-981-19-7709-1_73
44	Bahubali Babarao Sangame, Y Prasanna Reddy	Effect of Section Thickness on Solidification and Microstructure of Ductile Cast Iron	Techno-societal 2022	2023	International	Springer	https://doi.org/10.1007/978-3-031-34644-6_86
45	S.V. Kumbhar, Avesahemad Husainy, M.A. Jadhav, S.G. Bardiya	Experimental investigations of vapour compression refrigeration system using electrohydrodynamic (E.H.D.) effect	Materials Today Proceedings	2023	International	Elsevier	https://doi.org/10.1016/j.matpr.2022.10.048
46	Avesahemad Husainy, Suresh Sawant, Sonali Kale, Siddhanath Nishandar	Experimental investigation of eutectic phase changing materials (KCL + Na2SO4) mixed with graphene (Gr) nano-particles on refrigeration test rig	Materials Today: Proceedings	2023	International	Elsevier	https://doi.org/10.1016/j.matpr.2022.09.379
47	V. S. Patil, Dr. A. M. Takale	Design and analysis of cylinder head gasket under engine cold assembly and cold start condition	AMPT	2023	International	springer	accepted and further process in progress
48	V. S. Patil,Prof.Dr.L.Y.Wagh mode	A Review on Machining Characteristics of A286 Stainless Steel Material for Different Machining Operations	International Conference on Frontier Areas of Science and Technology (ICFAST-2023)	2023	International	NA	NA
49	A A Suryawanshi	Effect of nonlinear loads on Harmonics	ICRRCTEEE-2023	2023	International		
50	M S Kulkarni	Implementation & performance evaluation of intermittent bilateral reactive power variation islanding detection technique in hybrid micro grid	5th International Conference on Recent Developments in Control, Automation & Power Engineering (RDCAPE-2023)	2023	International	SCOPUS	https://doi.org/10.1038/s41598-024-62690-z
51	A L Jamadar	Modelling and Controller Design of SEPIC Converter	IEEE First International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIE – 2023)	2023	International	SCOPUS	10.1109/AIKIE60097.2023.10390066
52	A L Jamadar	Identifying Controller Needs for Voltage Regulation of SEPIC Converter Efficient Solar Panel Maintenance : A data driven strategy using ANT Colony Optimization and Innovative Cleaning Index	Intelligent Technologies For Sustainable Energy Management And Control	2023	International	SCOPUS	NA
53	K H Shedbalkar	Prediction of Emission characteristics of S.I Engines using Premium Level Gasoline-Ethanol-Alkane Blends using Machine Learning	International Conference on Reliability, Infocom Technologies and Optimization (ICRITO 2024)	2024	International	SCOPUS	10.1109/ICRITO61523.2024.10522416
54	K H Shedbalkar	Prediction of Emission characteristics of S.I Engines using Premium Level Gasoline-Ethanol-Alkane Blends using Machine Learning	International Advanced Computing Conference, SITCOE, Yadav	2023	International	Springerlink	https://link.springer.com/chapter/10.1007/978-3-031-56700-1_4
55	Dr K Hussain	Predictive Maintenance of Power Transformers in Distribution network with Energy Management Using Deep Learning	International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2024)	2024	International	SCOPUS	10.1109/ICICV62344.2024.00098
56	Sukanta Debnath, Upama Das, Pabitra Kumar Biswas	Design and Testing of U-Type Electromagnetic Actuator for Magnetic Bearing	2nd International Conference on Power Engineering and Intelligent Systems (PEIS)	2024	International	SCOPUS-indexed Springer	