

Sr No	Year	Title of the paper	Name of the conference	Year of publication	ISBN/ISSN	Name of the Author	Name of the publisher	Scopus Indexed	Quartile	
									(Q1/Q2/Q3/Q4)	
1		Advances in Autonomous Navigation and SLAM for Floor and Stair-Cleaning Robots: A Survey	4th Congress on Control, Robotics, and Mechatronics (CRM 2026)	2025-26	Print ISSN: 2190-3018 Electronic ISSN (e-ISSN): 2190-3026	Vaishnavi Mali, Pranav Kapadnis, , Hrushikesh Naik Sanket Mali, Prof. Tanuja Khatavkar	Springer Nature: Smart Innovation, Systems and Technologies	Yes	Q4	in process
2	2024-25	VenturiSpiro: Development of an AI-Enhanced Low-cost Portable Spirometer	11th International Conference on Applied System Innovation, 22-25 April 2025	2025	Publication in IET Digital Library & IEEE Xplore	Vaishnavee Sanam, Heramb Patil, Devadripta Jadhav, Samiksha Boduwar, Prassana Shete,Shubhangi A. Solanke	The Institution of Engineering & Technology 2025	Scopus		https://doi.org/10.1049/icp.2025.2623
3	2024-25	Affordable and Accessible Spirometry: A Review of Portable and AI-Driven Solutions	International Conference on Multidisciplinary Research,Thailand	2025	978-93-48954-20-6	Prof. Dr. P.G. Shete, Prof. Shubhangi A. Solanke, Heramb Patil, Vaishnavee Sanam, Devadripta Jadhav, Samiksha Boduwar1, Sahil Patil	History of Medicine	-	-	http://proceeding.conferenceworld.in/ICMR-2025/29.pdf
4	2024-25	LOW-COST PORTABLE SPIROMETER	13th International Conference on Recent Challenges on Recent Challenges in Engineering & Technology	2024	ISBN:978-93-92105-98-2	Mahesh P Potadar, Dr. Raghunath S Holambe, Dr. Rajan H Chile	IFERP Academy	-	-	https://www.iferp.in/past-conference/icrcet13-24.php
5	2024-25	Code Mixing Unveiled: Enhancing Hate Speech and Offensive Language Detection using dual embeddings	7th International Conference on Communication and Computational Technologies	In process	In Process	Vaishali U. Gongane, Mousami Munot, Alwin Anuse	Springer	Yes		
6	2024-2025	Dynamic Traffic Signal operation	9th International Conference on Information and Communication Technology for Intelligent Systems that will be held on APRIL 4 - 6, 2025 in Bangkok, Thailand.	In process	ISSN: 2367-3370	U.A.Walke,Prajwal Shahane,Swapnil Patil,Urvi Patil	Springer	Yes	-	https://link.springer.com/chapter/10.1007/978-981-96-8399-4_16
7	2024-2025	"Harnessing the Sun: Advances in MPPT for Efficient Solar	Fifteenth International Conference on Computational Intelligence and Information Technology – CIIT 2025,	In process		U.A.Walke,Sujan Dhuri,Chaitnya Hande,Uday Patil	-	Yes	-	https://ciit.theides.org/2025/
8	2024-25	Methods for Assessing and Monitoring Anxiety Disorder	IEEE Explore 2nd International Conference on Machine Learning and Autonomous Systems" (ICMLAS 2025)	2024-25	ISBN: 979-8-3315-0573-8 979-8-3315-0574-5/25/\$31.00 ©2025 IEEE	Ankita Renuse, Rugved Bopardikar, Prajakta Khaty, Diksha Pai, Priya Deshpande	IEEE	No	-	https://ieeexplore.ieee.org/document/10968955
9	2023-24	Machine Learning-based Monitoring and Prognosis of Chronic Kidney Disease Patients (Paper ID: 272)	2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI - 2023)	2023-24	IEEE Conference Record No #57871. Vol: 272	Prasanna G Shete et.al	IEEE	No		https://www.computer.org/csdl/proceedings-article/icaaihi/2023/10489422/1Waa6lPpcmk
10	2023-24	Alzheimer Disease Progression Forecasting : Empowering Models through hybrid of CNN and LSTM with PSO optimization		2023-24		Pawan Arunkumar Upadhye, Pallavi Deshpande, Ritika Dhabliya, Deepti Khubalkar, Kapil Adhar Wagh, Vinit Khetani	IEEE Explore	YES	-	https://ieeexplore.ieee.org/document/10497309
11	2023-24	Accounting for the Unaccounted Vulnerabilities Found in Endpoint ISP SOHO Router	2023 IEEE International Carnahan Conference on Security Technology (ICCST)	2023-24	Electronic ISSN: 2153-0742	Akshat Jain; Prasanna Shete	IEEE	Yes		
12	2023-24	Machine Learning-Based Monitoring and Prognosis of Chronic Kidney Disease Patients	2023 International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI)	2023-24		Sandeep P. Abhang, Manoj Tarambale, Ali Esnaashariyeh, Prasanna Gopal Shete, Venkateswara Rao Jallepalli, Vertika Rai, Brainware University, Tamanna Manishkumar Prajapati				
13	2023-24	Deployment of MobileNet SSD model for Real-time autonomous waste detection and collection	3rd International Conference on Paradigm Shifts in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS 2024),	2024-2025	Publication in Book series: Communications in Computer and Information Science, Springer https://doi.org/10.1007/978-3-031-90580-3_8	Nachiket Laul, Aniruddh Sutar & Pranav Oak, Vaishali Gongane	Springer	Yes		https://link.springer.com/chapter/10.1007/978-3-031-90580-3_8
14	2023-24	Explainable AI for Reliable Detection of Cyberbullying	2023 IEEE Pune Section, International Conference, PuneCon, March 2024	2023-24	979-8-3503-2420-4	Vaishali U Gongane, Mousami Munot, Alwin Anuse	IEEE Xplore	Yes		https://ieeexplore.ieee.org/document/10450132
15	2023-24	Disease detection for Grapes: A Review	International Conference on Computational Intelligence ICCI 2022, July 2023	2023-24	978-981-99-2854-5	Priya Deshpande, Sharada Kore	Springer	No	-	https://link.springer.com/book/10.1007/978-981-99-2854-5
16	2022-23	Classification of plucking style and plucking expression of an acoustic guitar notes based on impulse response	International Conference on Mathematical and Statistical Physics, Computational Science, Education, and Communication (ICMSCE 2022), Turkey	2022-23	https://doi.org/10.1117/12.2675654	Dr Minakshi Pradeep Atre				
17	2022-23	Feature Representation Techniques for Hate Speech Detection on Social Media: A Comparative Study	2022 International Conference on Signal and Information Processing (IConSIP)	2022-23	INSPEC Accession Number: 22513587	V. U. Gongane, M. V. Munot and A. Anuse,	IEEE	Yes		https://ieeexplore.ieee.org/document/10007458
18	2021-22	Implementation of Learner Generated MOOC Through Inter-Institute Faculty - Student Peer Collaboration	2022 IEEE Global Engineering Education Conference (EDUCON), Tunis, Tunisia	2021-22	978-1-6654-4434-7/22/\$31.00 ©2022 IEEE	Milind Khanapurkar; Tanuja Khatavkar; Kalyani Akant; Sonali Joshi; Prof. Mahesh Potdar; Minakashai Atre	IEEE	Yes		https://ieeexplore.ieee.org/document/9766763
19	2021-22	Machine learning approaches for rumor detection on social media platforms: A comprehensive survey	3rd International Conference on Machine Intelligence and Signal processing	2021-22	978-981-19-0839-2 978-981-19-0840-8 (ebook)	Vaishali U. Gongane, Mousami V. Munot & Alwin Anuse	Springer	Yes		https://link.springer.com/chapter/10.1007/978-981-19-0840-8_50
20	2021-22	Autonomous Bot Assistant in Covid-19 Patient Isolation Wards	2021 IEEE Pune Section International Conference	2021-22	978-1-6654-4479-8/21/\$31.00 ©2021 IEEE	Shubham Dangi,Mandar Phutane,Adil Patel,Tanuja Khatavkar	IEEE	Yes		file:///C:/Users/ACER/Downloads/Autonomous_Bot_Assistant_in_Covid-19_Patient_Isolation_Wards.pdf