



Table: Publications in Conference of AY:2025-26

Sr. No .	Name of the Employee	Title of paper Published	Name of Conference	Month and Year
1	Nilesh Mali	Real-Time Translation of Static Sign Language to Multilingual Speech using MediaPipe, MLP and LLMs	International Conference on Interdisciplinary Research in Science, Engineering, and Technology (ICIRSET 2025)	Nov 2025
2	Prof. Sachin Barahate, Dr. Neeraj Sharma	Analysing Customer Sentiment in E-Commerce with Machine Learning and Deep Learning Model for Product Reviews	16th International IEEE Conference on Computing Communication and Networking Technologies (CCCNT) IIT-Indore	July 2025
3	Prof. Sachin Barahate	Depression Detection from Social Media Textual Data using Deep Learning	16th International IEEE Conference on Computing Communication and Networking Technologies (CCCNT) IIT-Indore	July 2025
4	Dr. Darshana Gajbhiye	OsteoSense: Bone Age Assessment Using Convolutional Neural Networks with Xception Model	International Conference on Interdisciplinary Research in Science, Engineering, and Technology (ICIRSET 2025)	July 2025
5	Prof. Kiran Deshmukh	StyleXR: A Virtual Try-On	International Conference on Applications of Machine Intelligence and Data Analytics	
6	Dr. Neeraj Sharma	Edge-Compatible Enhanced Convolutional Neural Network-Based Frame Work for Early Detection of Leaf Deases	6th International Conference on Smart Electronics and Communication (ICOSEC-2025)	Sept. 2025
6		Quantum Resilient LightWeight Encryption Algorithm for Resource Constrained Environments Using Modular Hybrid Cryptography	6th International Conference on Advances in Computer Engineering and Communication System (ICACECS 2025)	August 2025
6		Depression Detection from Social Media Textual Data using Deep Learning	16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT 2025)	July 2025
7	Dr. Sonali Pakhmode	Sign Language Recognition from Video using CNN Frame Feature Extraction and LSTM	3rd International IEEE Conference on Emerging Trends and Innovation in ICT	January 2026
8	Dr. Darshana Gajbhiye	Life Receipt : AI Driven Data Analytics for tracking and improving daily time management'	International Conference on Emerging Technologies and Future Innovations(ETFI) DESPU	



Table: Publications in Journals AY: 2025-26

Sr. No.	Name of the Employee	Title of paper Published	Name of Journal	ISSN / ISBN, Volume, Issue & Page Nos	Month and Year
1	Dr. Vinod Sapkal	Leveraging transfer learning techniques for automated tuberculosis classification on chest X-rays	Indian Journal of Tuberculosis (ISSN: 0019-5707)	Volume 72, Supplement 3, December 2025, Pages S123-S130.	Dec-2025
2	Dr. Vinod Sapkal	Federated learning for privacy-preserv	Indian Journal of Tuberculosis (ISSN: 0019-5707) ELSEVIER ScienceDirect,	Online Supplement 6, December 2025	Dec-2025
3	Mr. Sachin Barahate	Intelligent, Explainable Financial Advisory Systems FOR Promoting Financial Well-Being IN India	Nanotechnology Perceptions	ISSN 1660-6795, 21 No. S3 (129-144)	2025
4	Dr. Neeraj Sharma	Intelligent, Explainable Financial Advisory Systems FOR Promoting Financial Well-Being IN India	Nanotechnology Perceptions	ISSN 1660-6795, 21 No. S3 (129-144)	2025
5		Advancing Blood Cell Image Classification: Hybrid CNN-LSTM vs. Traditional CNN Approaches	Journal of Information Systems Engineering and Management	ISSN (Online): 2468-4376, Volume 10, No. 40s	2025
6	Dr. Sonali Pakhmode	Approach of Agglomerative Clustering Algorithm For Deep Learning-Based Spatial And Temporal Road Traffic Data Analysis	LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT	ISSN:1581-5374 E-ISSN:1855-363X VOL. 23, NO. S3(2025)	2025
7	Archana K Salaskar	Climate Change and Its Regional Impacts on Agricultural Geography	International Journal of Environmental Sciences	ISSN: 2229-7359 Vol. 11 No. 21s, 2025 https://www.theaspd.com/ijes.php	2025
8	Dr Vedika Avhad	An advanced deep learning model for iridology based disease diagnosis using Pyramid network driven iris segmentation	Biomedical Signal Processing Control	Vol 105, July 2025, 107595	July 2025

9	Dr. Pradip S. Mane	Enhancing the quality of agricultural products using machine learning-based intelligent grading	International Journal of Sustainable Agricultural Management and Informatics	Vol. 12 No. 02	Jan 2026
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**VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF
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NAAC 'A' Grade Accredited, ISO 9001:2015 Certified Institute

**Department of Information Technology
NBA Accredited (Dated 01/07/2024 to 30/06/2027)**

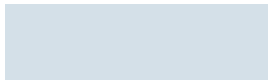


Publications in Journals AY:2024-2025

Sr. No.	Name of the Employee	Title of paper Published	DOI(Digital Object Identifier)/URL	Name of Journal	ISSN / ISBN, Volume, Issue & Page Nos
1	Dr. Nidhi Ranjan	Efficient and Secure Blockchain-Based Access Control for Fog-Assisted IoT Cloud in Electronic Medical Record Sharing	https://doi.org/10.52783/jes.759	Web of Science, Journal of Electrical Systems	<u>Vol. 20 No. 1s (2024)</u>
2	Dr. Nidhi Ranjan	Deep Learning for Accurate Detection of Multiple Sclerosis in MRL Scans	https://www.healthinformaticsjournal.com/index.php/IJMI/article/view/37	Frontiers in health Informatics	ISSN-Online: 2676-7104
3	Dr. Nidhi Ranjan	MCYP-DeepNet: Nutrition and Temperature Based Season Wise Multi Crop Yield Prediction Using DeepNet 230 Classifier	https://link.springer.com/article/10.3103/S1060992X24700115	Optical Memory and Neural Networks Spinger Nature	ISSN 1060-992X
4	Dr. Neeraj Sharma	Design and Development of Schema for Schema less Databases	https://www.worldscientific.com/doi/10.1142/S0218488525500011	International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems	ISSN (print): 0218-4885 ISSN (online): 1793-6411
5	Dr. Neeraj Sharma	Advanced machine learning for optimal parameters in friction stir processing of AI-6061 alloy with alumina nanoparticle reinforcement	https://doi.org/10.1051/metal/2024096	Metallurgical Research & Technology	ISSN: 2271-3646 eISSN:2271-3654
6	Dr. Neeraj Sharma	Data-driven prediction of mechanical properties in friction stir processed AI6061-Alumina composite using enhanced machine learning models	DOI:http://dx.doi.org/10.17515/resm2024.438me0907rs	Research on Engineering Structures & Materials	ISSN: 2271-3646 eISSN:2271-3654,
7	Dr. Neeraj Sharma	Secure Routing Protocol for Low-Energy Medium and Large Wireless Sensor Networks	https://nanotnp.com/index.php/nano/article/view/1498/1241	Nanotechnology Perceptions	ISSN:1660-6795

8	Dr. Neeraj Sharma	Text Summarization Using Natural Language Processing	https://doi.org/10.52783/jes.8092	Journal of Electrical Systems	ISSN: 1112-5209
9	Dr. Neeraj Sharma	Decoding Instagram: A Categorical Approach to User Behavior and Trend Analysis” (DICAT),	https://doi.org/10.52783/jisem.v10i37s.6759	Journal of Information Systems Engineering and Management	ISSN(Online): 2468-4376
10	Dr. Neeraj Sharma	Advancing Blood Cell Image Classification: Hybrid CNN - LSTM vs. Traditional CNN Approaches	https://doi.org/10.5273/jisem.v10i40s.7534	Journal of Information Systems Engineering and Management	e-ISSN:2468-4376
11	Dr. Pradip Suresh Mane	Optimizing Agricultural Product Quality With Machine Learning-Enabled Grading Systems	https://doi.org/10.69980/redvet.v25i1.1125	Revista Electronica de Veterinaria scientific journal	ISSN 1695:7504
12	Dr. Pradip Suresh Mane	Design Of An Improved Model For Video Summarization Using Multimodal Fusion And Reinforcement Learning	https://doi.org/10.69980/redvet.v25i1.1180	Revista Electronica de Veterinaria scientific journal	ISSN 1695:7505
13	Dr. Pradip Suresh Mane	VSMGFBG: Design of an Efficient Model for Enhanced Video Summarization Using Fusion of Markov Graph Neural Networks and Fuzzy BERT With GAN	https://doi.org/10.52783/jes.7066	Journal of Electrical Systems	ISSN 1112-5209
14	Dr. Neeraj Sharma	Text Summarization Using Natural Language Processing	https://orlscientific.com/doi/10.1142/S02184	Journal of Electrical Systems (JES)	ISSN 1112-5209
15	Vedika Avhad	An advanced deep learning model for iridology based disease diagnosis using Pyramid network driven iris segmentation	https://doi.org/10.1016/j.bspc.2025.107595	Biomedical Signal Processing and Control	ISSN 1746-8094
16	Pravin Patil	Title :Interactive Augmented Reality Learning Environment for Children_ A Fusion of Motion, Poetry, and	June Issue	Grenze International Journal of Engineering and Technology	ISSN: 2395-5295(Online); 2395-5287(Print)
17	Priyanka Manke	AI Powered Course Selector	Volume 10, Issue 3 March 2025	International Journal for Research Trends and Innovation	ISSN:2456-3315
18	Prof. Darshana Tambe	Design of an Efficient Blockchain-Based Tracing Model to Indetify the source of Software Bugs Via Log Analysi	Volume 72, Issue 7 July 2024	International Journal of Engineering Trends and Technology	E-ISSN 2231-5381

19	Dr. Nidhi Ranjan, Mayuri Karnik	Enhancing Citrus Fruit Health Monitoring Using Deep Learning	DOI: 10.5281/zenodo.15377864	Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban)/ Journal of Tianjin University Science and	ISSN (Online):0493-2137
20	Dr. Nidhi Ranjan, Mayuri Karnik	Reducing Accidents on Expressways: A Deep Learning Based Driver Hypnosis Alert System to Reduce Accidents On Expressways	DOI: 10.5281/zenodo.15377817	Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban)/ Journal of Tianjin University Science and Technology	ISSN (Online):0493-2137
21	Prof. Ankur Chavan	Portfolio Analyzer Integrated with ChatBot	https://www.ijarsct.co.in/Paper25597.pdf	International Journal of Advanced Research in Science, Communication and Technology	ISSN: 2581-9429





Publications in Conference of AY:2024-2025

Sr. No.	Name of the Employee	Title of paper Published	Name of Conference
1	Prof. Medha Kulkarni	UdyogAI - AI driven Marketing Automation Platform	1st International Conference on Emerging Trends in Computer Science and Engineering ICETCSE - 2025
2	Prof. Medha Kulkarni	AyurSage - A Personalized Ayurvedic Healthcare Platform Levering Classical Wisdom and Modern Technology	1st International Conference on Emerging Trends in Computer Science and Engineering ICETCSE - 2025
3	Prof. Ashwini Mulik	Personalised Healthcare Recommendation System	1st International Conference on Emerging Trends in Computer Science and Engineering ICETCSE - 2025
4	Dr.Sonali pakmode	IoT based Target Tracking System using WSN in Smart City Surveillance	2024 IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS)
5	Dr.Sonali pakmode	Prediction of Cardiovascular Disease Risk in the General Population: A GSA-ELM Approach	2024 International Conference on Electronics, Computing, Communication and Control Technology (ICECCC)
6	Dr.Sonali pakmode	Indian Adolescent Menstrual RutuChakra Symptoms: Monitoring Apps for Smartphone	MULTICON-W 2025 , 16th International and National Conferences & Workshops Feb 2025
7	Dr.Sonali pakmode	Enhanced ECG signal denoising using hybrid F2IR-IIR-DWT filter banks: A comprehensive approach	Conference: 2ND INTERNATIONAL CONFERENCE ON TRENDS IN MATERIAL SCIENCE AND MANUFACTURING ENGINEERING (ICTMSME2024)
8	Prof. Mayuri Karnik	Emo - Therapist Doctor Recommendation Facial Recognition and Chatbot	1st International Conference on Emerging Trends in Computer Science and Engineering ICETCSE - 2025
9	Prof. Mayuri Karnik	AI Portfolio Recommendation and Allocation	International Conference on Sustainable Developments in Computational Optimization and Intelligent Systems(ICSDCOIS-2025)
10	Dr. Vinod Sapkal	Training & Placement Management System	1st International Conference on Emerging Trends in Computer Science and Engineering ICETCSE - 2025

11	Dr. Vinod Sapkal	Farmer Assistant Web App using AI	Hinweis Third International Conference on Artificial Intelligence and Data Science AIDE - 2024
12	Dr. Vinod Sapkal	Accommodation Solution for Students and Bachelors	International Conference 2.0 on Innovations in Software and Computing
13	Dr. Nidhi Ranjan	Rescue-Net: AI-Based Urban Search System	RTET - 2024
14	Mrs. Darshana Tambe	B-Locator: Enhancing Bug Localization through Natural Language Processing	Hinweis Third International Conference on Advances in Software Engineering and Information Technology ASIT - 2024
15	Mrs. Darshana Tambe	Next Generation AI Chatbot: A Comprehensive Overview of Personalization and Technology	Hinweis Third International Conference on Artificial Intelligence and Data Science AIDE - 2024
16	Mrs. Darshana Tambe	Harnessing AI for Dynamic Pricing: A Critical Review of Models and Market Strategies	Hinweis Third International Conference on Artificial Intelligence and Data Science AIDE - 2024
17	Prof. Darshana Gajbhiye	Analysis of Software Bug Localization Models from A Statistical Perspective using Machine Learning	Grenze International Journal of Engineering and Technology, June Issue, Grenze ID: 01.GIJET.10.2.506_3 © Grenze Scientific Society, 2024
18	Dr. Pradip Suresh Mane	To build and Implementation of a Deep Learning Model for IoT-based Smart Farming	1st International Conference on Advance in Computing, Communication and Networking (ICAC2N-24)
19	Dr. Pradip Suresh Mane	Constructing an effective model for enhancing video summary by merging Markov graph neural networks	Hinweis Third International Conference on Networking, Communication and Computing Technology (NCCT-2024)
20	Dr. Pradip Suresh Mane	Fruit Quality Detection using Convolutional Neural Network-based Cosine Annealing Learning Rate	IEEE International Conference on Distributed Systems, Computer Networks and Cybersecurity (ICDSCNC-2024)
21	Dr. Pradip Suresh Mane	Local Service WebApp with Document Verification	2nd International Conference on Advance in Information Technology (ICAIT-24)
22	Dr. Neeraj Sharma	Enhancing Cryptographic Security through Recurrent Neural Networks	International conference on Smart Electronics and Communication, (ICOSEC-2024)
23	Dr. Neeraj Sharma	From stress to Success: Leveraging Traceability and Workability to Support Student Well-Being in Higher Education	4th IEEE International Conference on Information and Communication Technology in Business, Industry and Government (ICTBIG-2024), held at Symbiosis University of Applied Sciences, Indore, India, dated December 13th – 14th , 202

24	Dr. Neeraj Sharma	Development of Mental Health Prediction App for the Depression Assistance Based on AI CHATBOT	IEEE International Conference on “Big Data & Machine Learning”, (ICBDML)
25	Dr. Neeraj Sharma	Most Effective Method for Data Privacy and Protection in Windows: The simplest and safest Method	14th International Conference on Recent Challenges in Engineering and Technology, Bangalore, India organized by (ICRCET-2025) organized by Yenepoya University, Bhartiya City and IFERP Academy, in Hybrid Mode.
26	Dr. Neeraj Sharma	Carcinogenic Pollutants in Indian Groundwater	International conference on Circular Economy and Sustainable Development-2024 (ICCESD-2024)
27	Dr. Neeraj Sharma	Detection, Classification & Rating of Electrical Faults & Power Quality	Recent Advancements in Communication, Computing and Artificial Intelligence”, (RACCAI-2023)
28	Prof. Nilesh Mali	DealMate: A Conversia Chatbot Revolutioninzing E-commerce	1st International Conference on Emering Trends in Computer Science and Engineering ICETCSE - 2025
29	Prof. Nilesh Mali	3D Hair Style Recommendation And Salon Scheduling	International Conference on Emerging Trends in Industry 4.0 Technologies(ICETI4T)



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Publications in Journals AY:2023-2024

Sr. No.	Name of the Employee	Title of paper Published	Name of Journal	ISSN / ISBN, Volume, Issue & Page Nos
1	Ms. Darshana Tambe	ECBFMBP: Design of Ensemble deep learning Classifier with Bio-inspired Feature Selection for high-efficiency Multidomain Bug Prediction (Scopus Indexed)	Journal of Cognitive Science	24(3): 313-336, Sept: 2023
2	Dr. Neeraj Sharma	Optimization and Horizontal Aggregation in SQL for Streamlined Data Mining	TELEMATIQUE	Volume 22 Issue 1, 2023, ISSN: 1856-4194, 2896–2904
3	Ms. Sonali Lohbare (Pakhmode)	Energy-Efficient ECG Data Security Using Sidechain Technology	Chelonian Conservation And Biology	Vol.18, No.2, (2023) ISSN:1071-8443
4	Dr. Prdip Mane and Mr. Kiran Deshmukh	A Novel Hybrid Approach for Stock Market Index Forecasting using CNN-LSTM Fusion Model	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	Vol. 12 No. 12s (2024), ISSN: 2147-6799



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Publications in Journals AY:2022-2023

Sr. No.	Name of the Employee	Title of paper Published	Name of Journal / Conference	ISSN / ISBN, Volume, Issue & Page Nos
1	Dr. Pradip Mane	Smart Voting System	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN:2582-3930, Volume 7, Issue 4, April 2023
2	Dr. Pradip Mane	Modelling and Simulation of symmetric planer manipulator using Hybrid Intergrated Manufacturing	Computer Integrated Manufacturing Systems	ISSN: 1006-5911, Volume 29, No. 1, Jan 2023
3	Dr. Seema Ladhe	Touchdowns and Data: A Study on Football Analytics and Strategy	International Journal of All Research Education and Scientific Methods (IJARESM)	ISSN: 2455-6211, Volume 11, Issue 4, April 23
4	Dr. Seema Ladhe	Machine learning Based Prognostic Modelling of Breast Cancer Patients: A Comparative Study	International Journal of All Research Education and Scientific Methods (IJARESM)	ISSN: 2455-6211, Volume 11, Issue 4, April 23
5	Dr. Neeraj Sharma	MISSING PERSON IDENTIFICATION SYSTEM	International Journal Of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882, Volume 11, Issue 4, April 2023
6	Dr. Gayatri Bachhav	Predicting Football Match Results using Machine Learning	International Journal Of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882, Volume 11, Issue 4, April 2023
7	Dr. Gayatri Bachhav	Wine Quality prediction using Machine Learning	International Journal for Research in Engineering Application and Management (IJREAM)	ISSN: 2454-9150, Volume 09, Issue 01 April 2023
8	Dr. Gayatri Bachhav	ML based presaging technique for efficient rooted cloud service provider.	International Journal for Research in Engineering Application and Management (IJREAM)	ISSN: 2454-9150, Volume 09, Issue 01 April 2023



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9	Mrs. Medha Kulkarni	Delivery Price Comparison System	International Journal of Research Publication and Reviews (IJRPR)	ISSN: 2582-7421, Volume 4, Issue 4
10	Mrs. Medha Kulkarni	Blockchain Based Crowdfunding	International Journal of Research Publication and Reviews (IJRPR)	ISSN: 2582-7421, Volume 4, Issue 4
11	Mrs. Darshana Tambe	Decentralized Social Media with NFT Marketplace	International Journal Of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882, Volume 11, Issue 4, April 2023
12	Mr. Kiran Deshmukh	Intelligent Video Surveillance System	International Journal of Research Publication and Reviews (IJRPR)	ISSN: 2582-7421, Volume 4, no 3, pp 1254-1259, March 2023
13	Mr. Kiran Deshmukh	Crime Analysis and Prediction using Machine learning	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	ISSN: 2321-9653, Volume 11, Issue 4, April 2023
14	Mrs. Vedika Avhad	Obstacle Detection for Visually Impaired Using Computer Vision	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 p-ISSN:2395-0072 , Volume 10, Issue 3, March 2023
15	Mrs. Vedika Avhad	Fire Image detection Using CNN	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN:2582-3930, Volume 7, Issue 4, April 2023
16	Mrs. Sonali Pakhmode	NLP based AI Voice Assistant	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN:2582-3930, Volume 7, Issue 3, March 2023
17	Mrs. Sonali Pakhmode	Implementing Personality Prediction Using Machine Learning	International Journal Of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882, Volume 11, Issue 4, April 2023
18	Mrs. Jayshree Pawar	Smart Disease Prediction	International Journal Of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882, Volume 11, Issue 4, April 2023
19	Mrs. Jayshree Pawar	Visitor Tracking & Monitoring System	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN:2582-3930, Volume 7, Issue 4, April 2023
20	Mr.Nilesh Mali	Forensic Face Sketch Construction and Recognition	International Journal Of Research And Analytical Reviews (IJRAR)	E-ISSN; 2348-1269, P-ISSN: 2349-5138, Volume 10, Issue 2, April



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				2023
21	Mrs. Manisha Patil	Face Emotion And Stress Detection using Machine Learning	International Journal Of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882, Volume 11, Issue 7, July 2023
22	Mr. Sachin Ramesh Barahate	Driving Simulator Using OpenCV	GIS SCIENCE JOURNAL	ISSN: 1869-9391, Volume 10, Issue 4, April 2023
23	Mrs. Nita Ingale	Fabric Defect Detection	International Journal Of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882, Volume 11, Issue 3, March 2023
24	Mrs. Archana Salaskar	Timetable Generator Using Genetic Algorithm	International Journal Of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882, Volume 11, Issue 4, April 2023
25	Mrs. Archana Salaskar	Blockchain Based Certification System	International Journal of Research Publication and Reviews (IJRPR)	ISSN: 2582-7421, Volume 4, Issue 4



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Department of Information Technology

Publications in Conference AY:2022-2023

Sr. No.	Name of the Employee	Name of paper Published	Name of Conference	Name of Organizer
1	Dr. Pradip Mane	Intelligent Crop Recommendation System using Machine Learning Algorithms	13th International Advanced Computing Conference Dec 2023	Sharad Institute of Technology, College of Engineering, Kolhapur, Maharashtra
2	Dr. Pradip Mane	Deep Learning based model for Brain tumor detection and segmentation using BRATS dataset	International Conference on Machine Learning and Image Processing, MLIP Nov 2022	Hinweis Research, Hyderabad
3	Dr. Gayatri Bachhav	Blockchain applications for security issues and challenges in IOT	International Conference on Artificial Intelligence and Smart Communication (AISC) (IEEE)	GL Bajaj Institute of Technology and Management, Greater Noida, India
4	Mrs. Darshana Gajbhiye	To build an OCR system using YOLO	International Conference on Advances in Modern Science and Technology (ICAMSnt-2023) – Online, April 2023	T.John Institute of Technology Bangalore, Karnataka In Association with KAS Innovative India, Chennai.
5	Mrs . Vijaya Sagvekar	Cryptocurrency world	International Conference on Advances in Modern Science and Technology (ICAMSnt-2023) – Online, April 2023	T.John Institute of Technology Bangalore, Karnataka In Association with KAS Innovative India, Chennai.
6	Mrs . Vijaya Sagvekar	Criminal face detection system using machine learning	International Conference on Advances in Modern Science and Technology (ICAMSnt-2023) - Online	T.John Institute of Technology Bangalore, Karnataka In Association with



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				KAS Innovative India, Chennai.
7	Mr. Pravin Patil	Toxic comment Classification using LSTM-CNN	4th International Conference on Data Intelligence and Cognitive Informatics ICDICI(Springer)	SCAD College of Engineering and Technology Tirunelveli, Tamilnadu, India
8	Mrs. Sonali Pakhmode	"Design of A Side-Chain-based high-Security model Energy-aware ECG Classification Deployment"	SPICON, 2022 (IEEE Bombay Section)	Sardar Patel College of Engineering, (SPCE) Mumbai

Publications in Journals AY:2021-2022

Sr. No.	Name of the Employee	Name of paper Published	Name of Journal	ISSN / ISBN, Volume, Issue & Page Nos
1	Dr. Seema Ladhe	Real Time TSR Using CNN and OpenCV	International Journal of Research Publication and Reviews (IJRPR)	ISSN 2582-7421, Volume 3, no 4, pp 1882-1887, April 2022
2	Mrs. Medha Kulkarni	Email Spam Detection Using Machine Learning	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208, Volume:04/Issue:03/ March-2022
3	Mrs. Medha Kulkarni	Bug Tracking And Reporting System (BTS)	International Research Journal of Modernization in Engineering Technology and Science	e-ISSN: 2582-5208, Volume:04/Issue:04/ April-2022
4	Mrs. Darshana Tambe	Predicting Stock market trends using machine learning and deep learning	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	e-ISSN: 2582-5208 , Volume:04/Issue:04/ April-2022
5	Mrs. Darshana Tambe	Tennis Match Prediction using Machine Learning	International Journal of Research Publication and Reviews	ISSN: 2582-7421, Volume 3, no 4, pp 693-696, April 2022



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6	Mrs. Darshana Tambe	AI Based Job Portal	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	e-ISSN: 2582-5208 , Volume:04/Issue:04/ April-2022
7	Mrs. Darshana Tambe	Cotton Plant Disease Detection Using Deep Learning	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	e-ISSN: 2582-5208 , Volume:04/Issue:04/ April-2022
8	Mr.Pravin Shinde	Analysing and Predicting students's Performances using Machine Learning	EPRA International Journal of Research and Development (IJRD)	ISSN: 2455-7838(Online), Volume: 7 Issue: 4 April 2022
9	Mr.Pravin Shinde	Sign Language Recognition Using Deep Learning	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	e-ISSN: 2582-5208, Volume:04/Issue:04/ April-2022
10	Mr.Pravin Shinde	Is Machine Learning helpful in Diabetic retinopathy?	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	e-ISSN: 2582-5208, Volume:04/Issue:04/ April-2022
11	Mrs. Vedika Avhad	Age and Gender Prediction	International Journal for Scientific Research and Development (IJSRD)	ISSN(online): 2321-0613 , Volume:10/Issue:02/ 2022
12	Mrs. Vedika Avhad	Prediction of Customer Churn using Machine Learning	International Research Journal of Modernization in Engineering Technology and Science, (IRJMETS)	e-ISSN: 2582-5208, Volume:04/Issue:04/ April-2022
13	Mrs. Vedika Avhad	Plant Health Monitoring System	International Research Journal of Modernization in Engineering Technology and Science, (IRJMETS)	e-ISSN: 2582-5208, Volume:04/Issue:04/ April-2022



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14	Mrs. Vijaya Sagvekar	E-Commerce Recommendation System	International Journal of Research Publication and Reviews (IJRPR)	ISSN 2582-7421, Volume 3, no 4, pp 147-150, April 2022
15	Mrs. Vijaya Sagvekar	Diagnosis of pneumonia using Deep Learning	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	e-ISSN: 2582-5208 , Volume:04/Issue:04/ April-2022
16	Mrs. Sonali Pakhmode	Analysis of Text for Depression Detection Using Deep Learning	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	e-ISSN: 2582-5208, Volume:04/Issue:03/ March-2022
17	Mrs. Sonali Pakhmode	A.I. Powered Chatbot for Healthcare	International Journal of Advanced Research in Science, Communication and Technology, (IJARSCT)	ISSN (online) 2581-9429, Volume 2, Issue 2, March 2022
18	Mrs. Sonali Pakhmode	Covid-19 Prediction using Chest X-Rays	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN 2582-3930, Volume 6:Issue 4, April 2022
19	Mr. Kiran Deshmukh	Covid-19 Pandemic analysis Using Machine Learning	International Research Journal of Modernization in Engineering Technology and Science, (IRJMETS)	e-ISSN: 2582-5208 , Volume:04/Issue:04/ April-2022
20	Mr. Kiran Deshmukh	Algorithm Visualization	International Research Journal of Modernization in Engineering Technology and Science, (IRJMETS)	e-ISSN: 2582-5208 , Volume:04/Issue:04/ April-2022

Publications in Conference AY:2021-2022

Sr. No.	Name of the Employee	Name of paper Published	Name of Conference	Name of Organizer
1	Dr. Seema Ladhe	Implementation of Deep Learning Techniques for Image	International Conference on Innovation and Research in Technology	Vasantdada Patil Pratishthan's College of Engineering &



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		Segmentation and Object Recognition	and Engineering (ICIRTE 2022)	Visual Arts in Association with Elsevier SSRN
2	Dr. Seema Ladhe	Implementation of Machine Learning Techniques for Face Mask Detection	International Conference on Innovation and Research in Technology and Engineering (ICIRTE 2022)	Vasantdada Patil Pratishthan's College of Engineering & Visual Arts in Association with Elsevier SSRN
3	Dr. Pradip Suresh Mane	Implementation of Linear regression based trend analysis using Hadoop for E commerce	3rd Springer International conference on Data, engineering and Applications (IDEA 2k21)	School of Information Technology Rajiv Gandhi Proudhyogiki Vishwavidyalaya (The State Technical University of Madhya Pradesh)
4	Dr. Pradip Suresh Mane	Image Enhancement for Surveillance Videos using Quick Browsing System	7 th International Conference on Innovation and Research in Technology and Engineering (ICIRTE 2022)	Vasantdada Patil Pratishthan's College of Engineering & Visual Arts in Association with Elsevier SSRN
5	Mrs. Medha Kulkarni	Disease Prediction Using Machine Learning and Django and Online Consultation	International Conference on Innovation and Research in Technology and Engineering (ICIRTE 2022)	Vasantdada Patil Pratishthan's College of Engineering & Visual Arts in Association with Elsevier SSRN
6	Mrs. Vedika Avhad	Heart Disease Prediction using Machine Learning	7 th International Conference on Innovation and Research in Technology and Engineering (ICIRTE 2022)	Vasantdada Patil Pratishthan's College of Engineering & Visual Arts in Association with Elsevier SSRN
7	Mrs. Ashwini Phalke	AI Based Healthcare Chatbot	7 th International Conference on Innovation and Research in Technology and Engineering (ICIRTE 2022)	Vasantdada Patil Pratishthan's College of Engineering & Visual Arts in Association with Elsevier SSRN
8	Mr. Pravin Patil	Intelligent Document Classification using	7 th International Conference on Innovation	Vasantdada Patil Pratishthan's College



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		Machine Learning	and Research in Technology and Engineering (ICIRTE 2022)	of Engineering & Visual Arts in Association with Elsevier SSRN
9	Mrs. Sonali Pakhmode	Disease Prediction Using Machine Learning and Django and Online Consultation	7 th International Conference on Innovation and Research in Technology and Engineering (ICIRTE 2022)	Vasantdada Patil Pratishthan's College of Engineering & Visual Arts in Association with Elsevier SSRN
10	Mr. Kiran Deshmukh	Football Pitch Analysis	International Conference on Innovation and Research in Technology and Engineering (ICIRTE 2022)	Vasantdada Patil Pratishthan's College of Engineering & Visual Arts in Association with Elsevier SSRN
11	Mrs. Nita Ingale	Image Enhancement for Surveillance Videos using Quick Browsing System	7 th International Conference on Innovation and Research in Technology and Engineering (ICIRTE 2022)	Vasantdada Patil Pratishthan's College of Engineering & Visual Arts in Association with Elsevier SSRN

Publications in Journals AY:2020-2021

Sr. No.	Name of the Employee	Title of paper Published	Name of Journal / Conference	ISSN / ISBN, Volume, Issue & Page Nos
1	Dr. Pradip Suresh Mane	Face Recognition (Hog Face Algorithm) For Automated Attendance System	International Research Journal of Modernization In Engineering Technology And Science (IRJMETS)	e-ISSN: 2582-5208, Volume 3, Issue 5, May 2021
2	Dr. Pradip Suresh Mane	Enhanced Security system for ATM	International Journal Of Scientific Research In Engineering And Management (IJSREM)	ISSN: 2582-3930, Volume 5, Issue 5, May 2021.
3	Mrs. Medha Kulkarni	Detecting Credit Card Fraud Using Isolation Forest Machine Learning	International Research Journal of Modernization In Engineering Technology And Science (IRJMETS)	e-ISSN: 2582-5208, Volume 3, Issue 5, May 2021
4	Mrs. Medha Kulkarni	E-Voting Using Blockchain Technology	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)	e-ISSN: 2582-5208, Volume 3, Issue 5, May 2021



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5	Mrs. Vijaya Sagvekar	Analysis of Suicide Attempts and its Prediction	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 8, Issue 4, April 2021
6	Mrs. Vijaya Sagvekar	A Hybrid approach of Text Summarization using a combination of Graph based LexRank Algorithm and Text to Text Transfer Transformer	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	e-ISSN: 2320-9801, p-ISSN: 2320-9798, Volume 9, Issue 4, April 2021
7	Mr.Pravin Patil	VAZAM (Video Classifier)	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 8, Issue 5, May 2021
8	Mr.Pravin Patil	Study on Customer Segmentation using Multi Layer Perceptron	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume 7, Issue 12, Dec 2020