



**VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF
ENGINEERING AND VISUAL ARTS**

Department of Information Technology

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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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 Proudyogiki 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