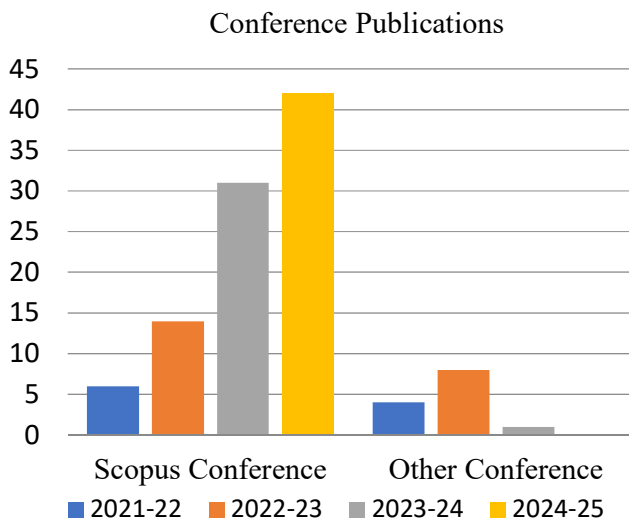




Department of Computer Engineering

SUMMARY OF CONFERENCE PUBLICATIONS

| Sr. No. | Academic Year | Conference Papers | | Total |
|---------|---------------|-------------------|-------|-------|
| | | SCOPUS | Other | |
| 1 | 2024-25 | 42 | 0 | 42 |
| 2 | 2023-24 | 31 | 1 | 32 |
| 3 | 2022-23 | 14 | 8 | 22 |
| 4 | 2021-22 | 6 | 4 | 10 |
| Total | | 93 | 13 | |



Research Cell Coordinator

Computer Engineering

HOD

Computer Engineering



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Department of Computer Engineering



Academic Year: 2024-25

Conference Publications

| Sr. No. | Name of the author | Title of paper | Name of Conference | Date of publication | ISBN/ISSN number | Scopus/SCI/WOS/Other | Link to website of the Journal |
|---------|--|---|--|---------------------|-------------------|----------------------|---|
| 1 | Prashant B. Kumbharkar Nilesh B. Korade | Human-AI Text Classifier Using Feature Vectorization and ML Models | 2025 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT) | 13/03/2025 | 979-8-3315-2755-6 | Scopus | https://ieeexplore.ieee.org/document/10915147 |
| 2 | Rushali A. Deshmukh | Optimizing Human-AI Interaction: Innovations in Prompt Engineering | 2025 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT) | 13/03/2025 | 979-8-3315-2755-6 | Scopus | https://ieeexplore.ieee.org/document/10914815 |
| 3 | Rushali A. Deshmukh | Machine Learning Approach for Career Guidance Using Brain mapping Technique and Psychometric Test | 2025 1st International Conference on AIML- Applications for Engineering & Technology (ICAET) | 26/03/2025 | 979-8-3503-5562-8 | Scopus | https://ieeexplore.ieee.org/document/10932262 |

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|---|---------------------------------------|--|--|------------|-------------------|--------|---|
| 4 | Rushali A. Deshmukh | Facilitating Voice Cloning in Intelligent Voice Assistants for Improving Mental Health of Elderly People | Congress on Intelligent Systems | 27/05/2025 | 978-981-96-2693-9 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-2694-6_15 |
| 5 | Rushali A. Deshmukh | Group Discussion Platform for Students Using WebRTC: TalkativeTribe | 2024 2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS) | 20/08/2024 | 979-8-3503-7999-0 | Scopus | https://ieeexplore.ieee.org/abstract/document/10625193 |
| 6 | Rushali A. Deshmukh | Real-Time Marathi Sign Language Recognition using Deep Learning Techniques | 2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS) | 17/01/2025 | 979-8-3315-3243-7 | Scopus | https://ieeexplore.ieee.org/abstract/document/10841608 |
| 7 | Prema B. Sahane Ashwini U. Bhosale | Industry-Specific Carbon Emission Reduction Techniques: A Comprehensive Survey | 2024 8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)(I-SMAC) | 23/10/2024 | 979-8-3503-7643-2 | Scopus | https://ieeexplore.ieee.org/abstract/document/10714592 |
| 8 | Prema B. Sahane | Synergistic Integration of Blockchain Technology and Machine Learning Algorithms for Optimization of Agriculture Supply Chain Management | 2025 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT) | 13/03/2025 | 979-8-3315-2755-6 | Scopus | https://ieeexplore.ieee.org/document/10914999 |
| 9 | Prema B. Sahane | Auto Track: A Web Platform to Manage Servicing, Predict Resell Price and Optimize Vehicle Performance | 2024 8th International Conference on Electronics, Communication and Aerospace Technology (ICECA) | 24/12/2024 | 979-8-3503-6791-1 | Scopus | https://ieeexplore.ieee.org/document/10801069 |

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|----|--|--|---|------------|----------------------|--------|---|
| 10 | Nisha A. Wandile | Smart Ticketing for Modern Travel: An Optimized E-Ticketing System with QR Code Features | 2024 IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS) Pune, India. | 17/10/2024 | 979-8-3503-5434-8/24 | Scopus | https://www.researchgate.net/publication/388133943_Smart_Ticketing_for_Modern_Travel_An_Optimized_E-Ticketing_System_with_QR_Code_Features |
| 11 | Ashwini U. Bhosale Nilesh B. Korade | AI Based Traffic Flow Prediction for Smart Urban Mobility | 2024 International Conference on Artificial Intelligence and Quantum Computation-Based Sensor Application (ICAIQSA) | 21/02/2025 | 979-8-3315-1796-0 | Scopus | https://ieeexplore.ieee.org/abstract/document/10882298 |
| 12 | Nilesh B. Korade | Smart Defense: Machine Learning-Based Web Application Firewall | 2024 IEEE Pune Section International Conference (PuneCon) | 27/02/2024 | 2831-5006 | Scopus | https://ieeexplore.ieee.org/document/10895868 |
| 13 | Nilesh B. Korade | A Study on Revolutionizing Video Interviews and Meetings: AdaBoost Approach for Attention and Personality Identification | International Conference on Sustainable Computing and Intelligent Systems | 07/05/2025 | 978-981-96-3310-4 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-3311-1_3 |
| 14 | Dhanashri M. Joshi, Gayatri G. Asalkar, Ashwini U. Bhosale | Alumni Portal for Rotaract Club of RSCO | World Conference on Information Systems for Business Management | 25/06/2025 | 978-981-96-1740-1 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1741-8_9 |
| 15 | Dhanashri M. Joshi, Vinodkumar H. Bhutnal | Survey on Transfer Learning for Enhanced Diabetic Retinopathy | World Conference on Information Systems for Business Management | 25/06/2025 | 978-981-96-1740-1 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1741-8_16 |
| 16 | Dhanashri M. Joshi | A Blockchain Solution for Supply Chain Traceability in the Indian Market | 2024 International Conference on Innovations and Challenges in Emerging | 08/06/2024 | 979-8-3503-1902-6 | Scopus | https://ieeexplore.ieee.org/document/10616285 |
| 17 | Rutuja G. Khedkar | Coronary Artery Disease Prediction Using Facial Features | 2024 OPJU International Technology Conference (OTCON) on Smart Computing for Innovation and Advancement in | 30/09/2024 | 979-8-3503-7378-3 | Scopus | https://ieeexplore.ieee.org/document/10687745 |

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|----|--|---|--|------------|-------------------|--------|---|
| 18 | Rutuja G. Khedkar | A Comprehensive Survey of Graphical Passwords Authentication Systems that Provides Security | 2024 International Conference on Expert Clouds and Applications (ICOECA) | 05/08/2024 | 979-8-3503-8579-3 | Scopus | https://ieeexplore.ieee.org/document/10612614 |
| 19 | Rutuja G. Khedkar | Improved Automated Irrigation System Using MicroPython | World Conference on Information Systems for Business Management | 25/06/2025 | 978-981-96-1740-1 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1741-8_43 |
| 20 | Ashwini U. Bhosale | Stray Dog Detection System using YOLOv5 | 4th International Conference on Evolutionary Computing and Mobile Sustainable Networks | 01/01/2025 | 1877-0509 | Scopus | https://www.sciencedirect.com/science/article/pii/S1877050925000419 |
| 21 | Ashwini U. Bhosale | Securing Smart Irrigation Systems with Rust and Bytebeam | World Conference on Information Systems for Business Management | 31/05/2025 | 978-981-96-1743-2 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1744-9_3 |
| 22 | Shabana T. Pirjade | Specialized App for Smart Sports Industry | 3rd World Conference on Information Systems for Business Management | 25/06/2024 | 978-981-96-1740-1 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1741-8_40 |
| 23 | Shabana T Pirjade, Vinodkumar H. Bhutnal | AI- Driven Skin Disease Detection, Diagnosis and Tailored Medication Recommendations Model | 9th International Conference on ICT For Sustainable Development | 12/03/2024 | 978-981-97-8601-5 | Scopus | https://link.springer.com/chapter/10.1007/978-981-97-8602-2_18 |
| 24 | Prashant B. Kumbharkar | Cloud Management with Automatic Self-Healing Services: A Comprehensive Study. | Grenze International Journal of Engineering & Technology (GIJET) | 2024-2025 | 2395-5287 | Scopus | https://share.google/nO4J3i6Fv8cdL7AR9 |
| 25 | Prashant B. Kumbharkar | An in-Depth Analysis for Source Code Refactoring System. | Grenze International Journal of Engineering & Technology (GIJET) | 2024-2025 | 2395-5287 | Scopus | https://share.google/TjjV4prAJOGcWPaIE |

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|----|--|--|---|-----------|-----------|--------|---|
| 26 | Prashant B. Kumbharkar | Crowd Help: Blockchain based Crowdfunding Platform using SHA-256 Algorithm | Grenze International Journal of Engineering & Technology (GIJET) | 2024-2025 | 2395-5287 | Scopus | https://share.google/G9q0JUrDAz0whoKux |
| 27 | Ram B. Joshi | Counterfeit Product Identifications using Blockchain Technology. | Grenze International Journal of Engineering & Technology (GIJET) | 2024-2025 | 2395-5287 | Scopus | https://share.google/QSXqrNO_bBQJL4plOy |
| 28 | Ram B. Joshi | Empowering Consumers through Blockchain Product Authentication. | Grenze International Journal of Engineering & Technology (GIJET) | 2024-2025 | 2395-5287 | Scopus | https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2874&id=8 |
| 29 | Santosh P. Borde | Pioneering the Future of Crowdfunding with Blockchain | Grenze International Journal of Engineering & Technology (GIJET), 2024 | 2024-2025 | 2395-5287 | Scopus | https://share.google/mJ95EIRAW8ZM8Or4M |
| 30 | Santosh P. Borde | Blockchain Powered Automated Crowdfunding via Smart Contracts. | Grenze International Journal of Engineering & Technology (GIJET), 2024, | 2024-2025 | 2395-5287 | Scopus | https://openurl.ebsco.com/EPDB%3Aacd%3A1%3A17244545/detailv2?sid=ebsco%3Aplink%3A Scholar&id=ebsco%3Aacd%3A181690560&url=c&link_origin=scholar.google.com |
| 31 | Nisha A. Wandile | Ensemble Deep Learning Model to Evaluate Sentiments in Social media Posts | Grenze International Journal of Engineering & Technology (GIJET), 2024 | 2024-2025 | 2395-5290 | Scopus | https://thegrenze.com/pages/servej.php?fn=578.pdf&name=Ensemble%20Deep%20Learning%20Model%20to%20EvaluateSentiments%20in%20Social%20media%20Posts&id=2818&association=GRENZE&journal=GIJET&year=2024 |
| 32 | Nilesh B. Korade Dhanashri M. Joshi | A Peer-to-Peer Decentralised Approaches for Data Storage using Blockchain | GRENZE International Journal of Engineering and Technology | 2024-2025 | 2395-5287 | Scopus | https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2849&id=8 |

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|----|-------------------------|--|---|------------|-------------------|--------|---|
| 33 | Nisha A. Wandile | A Comprehensive Analysis of Deep Learning based Sentiment Analysis of Instagram Posts | Grenze International Journal of Engineering & Technology (GIJET), 2024 | 2024-2025 | 2395-5288 | Scopus | https://share.google/qYLdrmMRsKm0CkAAC |
| 34 | Nisha A. Wandile | Blockchain-based Integration of Social Media and Music for Enhanced Privacy and Trust in a Decentralized Ecosystem | International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences | 2024-2025 | 2395-5289 | Scopus | https://www.ijirmps.org/papers/2025/3/232544.pdf |
| 35 | Prema B. Sahane | Vitamin Deficiency Identification using Image Processing | 2024 8th International Conference on Electronics, Communication and | 24/12/2024 | 979-8-3503-6791-1 | Scopus | https://ieeexplore.ieee.org/document/10800798 |
| 36 | Dr. Rushali A. Deshmukh | Detecting Parkinson's Disease Early: A Study of Spiral Handwriting Utilizing Pre-trained CNN Models | Lecture Notes in Networks and Systems ((LNNS,volume 5588)) | 25/6/2025 | 978-981-96-1917-7 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1918-4_20 |
| 37 | Dr. Rushali A. Deshmukh | Self-error Solving Linux Distribution—Metamorph OS | World Conference on Information Systems for Business Management | 31/5/25 | 978-981-96-1743-2 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1744-9_48 |
| 38 | Dr. Prema B. Sahane | A Crevice-Oriented Strategy for Surface Crack Identification | World Conference on Information Systems for Business Management | 31/5/25 | 978-981-96-1743-2 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1744-9_6 |
| 39 | Dr. Prema B. Sahane | Smart Campus Solutions: Leveraging AI-ML Technologies for Integrated Campus Management Platform | World Conference on Information Systems for Business Management | 31/5/25 | 978-981-96-1743-3 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1744-9_7 |

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|----|---------------------|---|--|------------|-------------------|--------|---|
| 40 | Dr. Prema B. Sahane | AutoTrack: Enhancing the Vehicle Experience and Revolutionizing History Tracking for Improved Performance | Information Systems Engineering and Management | 25/09/2024 | 978-3-031-69200-0 | Scopus | https://link.springer.com/chapter/10.1007/978-3-031-69201-7_18 |
| 41 | Dr. Nilesh Korade | A Study on Revolutionizing Video Interviews and Meetings: AdaBoost Approach for Attention and Personality | Sustainable Computing and Intelligent Systems Proceedings of SCIS 2024, Volume 1 | 07-05-2025 | 978-3-031-69200-0 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-3311-1_3 |
| 42 | Dr. Nilesh Korade | Musical Chord Recognition Using Convolutional Neural Network | Information Systems for Intelligent Systems(ISBM 2024) | 21/06/2025 | 978-981-96-1205-5 | Scopus | https://link.springer.com/chapter/10.1007/978-981-96-1206-2_27 |



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Department of Computer Engineering

Academic Year: 2023-2024

Conference Publications

| Sr. No. | Name of the author | Title of paper | Name of Conference | Date of publication | ISBN/ISSN number | Scopus/SCI/WOS/Other | Link to website of the Journal |
|---------|-------------------------|--|---|---------------------|-------------------|----------------------|---|
| 1 | Dr. Rushali A. Deshmukh | A Study on Sentiment Analysis Using Various ML/NLP Models on Historical Data of Indian Leaders | 3rd International Conference for Innovation in Technology (INOCON 2024) | 01-03 March 2024 | 979-8-3503-8194-8 | Scopus | https://ieeexplore.ieee.org/document/10511474 |
| 2 | Dr. Rushali A. Deshmukh | A Comprehensive Review on Real-Time Sign Language Detection for Deaf and Dumb People | International Conference on Sentiment Analysis and Deep Learning | 14-15 Dec 2023 | 979-8-3503-9615-7 | Scopus | https://sites.google.com/view/rushalideshmukh/research/journal-papers |
| 3 | Dr. Rushali A. Deshmukh | EnVLAB-Enhanced Virtual Labs for Educational Environment | Fifteenth International Conference on Advances in Computing, Control, and Telecommunication Technologies - ACT 2024 | 2024 | 2395-5287 | Scopus | https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2877&id=8 |
| 4 | Dr. Rushali A. Deshmukh | Video Sentiment Analysis: A Fusion Approach using CNN and LSTM Techniques | Fifteenth International Conference on Advances in Computing, Control, and Telecommunication Technologies - ACT 2024 | 2024 | 2395-5287 | Scopus | https://thegrenze.com/index.php?display=page&view=journalabstract&absid=2864&id=8 |
| 5 | Dr. Rushali A. Deshmukh | Group Discussion Platform for Students Using WebRTC: TalkativeTribe | 2nd International Conference on Sustainable Computing and Smart Systems (ICSCSS 2024) | 12th July 2024 | 979-8-3503-7998-3 | Scopus | https://ieeexplore.ieee.org/document/10625193 |

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|----|-------------------------|---|---|------------|--------------------------|--------|---|
| 6 | Dr. Prashant kumbharkar | A Survey on E-Voting System using Blockchain Technology | 2023 International Conference on Advances in Computation, Communication and Information Technology (ICAICIT) | 23/11/2023 | EISBN: 979-8-3503-4438-7 | Scopus | https://ieeexplore.ieee.org/document/10465733 |
| 7 | Dr. Prashant kumbharkar | Fund Crypt: Blockchain based Crowdfunding Platform using SHA-256 & POS Algorithm | 2023 2nd International Conference on Edge Computing and Applications (ICECAA) | Jul-23 | 979-8-3503-4758-6 | Scopus | https://ieeexplore.ieee.org/document/10212407 |
| 8 | Dr. Prashant kumbharkar | Secure Online E-Auction System using Blockchain Technology | 2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS) | 16-Jun-23 | ISBN:979-8-3503-3361-9 | Scopus | https://ieeexplore.ieee.org/document/10169698 |
| 9 | Dr. Ram Joshi | Next-Gen Authentication and Tracking Public Transport using Smart QR Codes | 2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC) | Jul-23 | 979-8-3503-0010-9 | Scopus | https://ieeexplore.ieee.org/document/10193096 |
| 10 | Dr. D. S. Jadhav | Enhancing E-Learning with Face Recognition and Linear Regression Analysis | 2023 International Conference on Integration of Computational Intelligent System (ICICIS) | 04-Nov-23 | 979-8-3503-1879-1 | Scopus | https://ieeexplore.ieee.org/document/10430306 |
| 11 | Dr. D. S. Jadhav | Touch-Free Biometric Authentication System | International Conference on ICT for Sustainable Development Lecture Notes in Networks and Systems ((LNNS,volume 782)) | 22-Dec-23 | 979-8-3503-1879-1 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-6568-7_27 |
| 12 | Dr. D. S. Jadhav | Devanagari Handwritten Character Recognition Using Deep Learning and Neural Network | International Conference on ICT for Sustainable Development Lecture Notes in Networks and Systems ((LNNS,volume 7))54 | 26-Sep-23 | 978-1-7281-7117-3 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-6568-7_27 |

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|----|-----------------------|---|--|-----------|------------------------------|--------|---|
| 13 | Dr. D. S. Jadhav | IoT based Parent Health Monitoring using Thingspeak | 2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC) | 08-Jul-23 | 979-8-3503-0010-9 | Scopus | https://ieeexplore.ieee.org/document/10193037 |
| 14 | Dr. D. S. Jadhav | IoT based Smart Monitoring of Sandalwood Plant | 2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS) | 07-Jul-23 | 979-8-3503-3361-9 | Scopus | https://ieeexplore.ieee.org/document/10169468 |
| 15 | Dr. Sunil Sangve | An Enhanced English to Marathi Translator using sequence-to-sequence Transformer | 2023 4th IEEE Global Conference for Advancement in Technology (GCAT) | 08-Oct-23 | 979-8-3503-0526-5 | Scopus | https://ieeexplore.ieee.org/document/10353330 |
| 16 | Dr. Sunil Sangve | Smart Digital E-portal for Indian Farmers | International Conference on Information, Communication and Computing Technology Part of the book series: Lecture Notes in Networks and Systems (LNNS, vol 757) | 04-Oct-23 | 10.1007/978-981-99-5166-6_75 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-5166-6_75 |
| 17 | Prof. Avinash Golande | Envisaging College Personnel Turnover Using Machine Learning and Ensemble Learning Techniques | 2024 IEEE 9th International Conference for Convergence in Technology (I2CT) | 07-Apr-24 | 979-8-3503-9448-1 | Scopus | https://ieeexplore.ieee.org/document/10543379 |
| 18 | Prof. Avinash Golande | Survey on IoT-Based Smart Irrigation System | International Conference on ICT for Sustainable Development Lecture Notes in Networks and Systems (LNNS, volume 782) | 22-Dec-23 | 2367-3370 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-6568-7_39 |

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|----|---------------------|---|--|------------|-------------------|--------|---|
| 19 | Prof. V. H. Bhutnal | Integrated Deep Learning and Machine Learningbased Approach for Automatic Real-Time Skin Lesion Prevention and Diagnosis Model | Proceedings of the 8th International Conference on Communication and Electronics Systems (ICCES 2023) | Jun-23 | 979-8-3503-9664-5 | Scopus | https://www.researchgate.net/publication/372837103_Integrated_Deep_Learning_and_Machine_Learning-based_Approach_for_Automatic_Real-Time_Skin_Lesion_Prevention_and_Diagnosis_Model |
| 20 | K.V.Deshpande | Customer Churn Prediction using Machine Learning | Grenze International Journal of Engineering and Technology, | 01-Oct-23 | | Scopus | https://share.google/hoCmNBmN8Zu8C9BMX |
| 21 | K.V.Deshpande | Machine Learning based Customer Churn Prediction with Random Forest Algorithm | 14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023, | 01-Oct-23 | | Scopus | https://share.google/CcyAbetgvwyTbhtvg |
| 22 | K.V.Deshpande | Flower Identification and Quality Assessment using ML and CNN | Hinweis Second International Conference onAdvanced Research in Engineering and Technology(ARET) | 22-Feb-24 | | Scopus | https://share.google/yP4JHQJ1NcNPjnnru |
| 23 | K.V.Deshpande | Medblock: Revolutionizing Healthcare Data Management Through BlockchainAnd IPFS | Hinweis Second International Conference on Advanced in Information, Telecommunication andComputing (AITC) | 27-Apr-24 | | Scopus | https://share.google/YqRVOqPztz8oNjhju |
| 24 | K.V.Deshpande | care with ayurveda using ensemble Learning | Hinweis Second International Conference on Advances in Information, Telecommunication and Computing (AITC) | 24-Mar-24 | | Scopus | https://share.google/tcoHhZ06ZWEO5DZrW |
| 25 | K.V.Deshpande | A Teacher-Centric Analytical Dashboard for Illustrating Students Academic Progress, Backed by Machine Learning for Informed Performance Enhancement Recommendations | IEEE 3rd INOCON 2024 | 26-Feb-24 | 979-8-3503-8194-8 | Scopus | https://ieeexplore.ieee.org/document/10511389 |
| 26 | Dr. K. P. Moholkar | Machine Learning Techniques for Descriptive Answer Evaluation: Acomprehensive Survey | 7th International Conference on Inventive Computation Technologies Ictit 2024 | 27-06-2023 | 979-8-3503-5930-5 | Scopus | https://ieeexplore.ieee.org/document/10544714 |

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|----|----------------------------|---|--|-----------|----------------------|--------|---|
| 27 | Dr. Prema B. Sahane | Detection of Fake Audio: A Deep Learning-Based Comprehensive Survey | Information Systems for Intelligent Systems | 27-2-24 | 978-981-99-8611-8 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-8612-5_22 |
| 28 | Prof. Pushpavati V. Kanaje | Enhancing Criminal Identification: Human Face Deblurring and Mask Detection Using Convolutional Neural Networks | Information Systems for Intelligent Systems | 28-2-24 | 978-981-99-8611-8 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-8612-5_13 |
| 29 | Prof. Amruta H. Hingmire | Optimizing Solid Waste Management: The Ecosort Solution | Information Systems Engineering and Management | 8-6-24 | 978-3-031-61474-3 | Scopus | https://link.springer.com/chapter/10.1007/978-3-031-61475-0_27 |
| 30 | Dr. Rushali A. Deshmukh | Enriching big data Intrusion Detection and Service through Mapping and Parallel Computation | International Conference on Artificial Intelligence: Theory and Applications (AITA 2023) | 28-02-24 | 978-981-99-8476-3_36 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-8476-3_36 |
| 31 | Prof. Dhanraj S. Jadhav | CSGO Gaming Personality Prediction Using Big Five Factors | Lecture Notes in Networks and Systems ((LNNS, volume 727)) | 25-07-23 | 978-981-99-3878-0_13 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-3878-0_13 |
| 32 | Dr. Prashant kumbharkar | Assembled LSTM Technique Used for Phonetic-Based Algorithm for Demographical Data | International Conference on Communication, Electronics and Digital Technology. Lecture Notes in Networks and Systems | 27-Jun-23 | 2708-4582 | other | https://link.springer.com/chapter/10.1007/978-981-99-1699-3_36 |



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Department of Computer Engineering



Academic Year: 2022-23

Conference Publications

| Sr. No. | Name of the author | Title of paper | Name of Conference | Date of publication (DD/MM/YYYY) | ISBN/ISSN number | Scopus/Other | Link to website of the Journal |
|---------|--------------------|---|---|----------------------------------|-------------------|--------------|---|
| 1 | Dr. R. A. Deshmukh | Video Conferencing using WebRTC | 2nd International Conference on. Sustainable Computing and Data Communication Systems (ICSCDS-2023) | 23-25 March 2023 | 978-1-6654-9200-3 | Scopus | https://ieeexplore.ieee.org/document/10104791 |
| 2 | Dr. R. A. Deshmukh | An in-depth review on Big Data Intrusion Detection and Optimization on Cloud using Parallel Computation | International conference on Advances in Computer Science and Application 2023 | 31st March 2023 | 2395-5287 | Scopus | https://share.google/elWshritBrgNOQbDo |

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|---|---------------|--|--|----------------|-------------------|--------|---|
| 3 | K.V.Deshpande | Learning analytics powered teacher facing dashboard to visualize, analyze students' academic performance and give key DL(Deep Learning) supported key Recommendations for performance improvement. | 2nd International Conference for Advancement in Technology (ICONAT) | 25&26 jan 2023 | 978-1-6654-7518-1 | Scopus | https://ieeexplore.ieee.org/document/10080832 |
| 4 | A.L.Golande | Envisaging and retaining college workforce attrition using machine learning and ensemble learning | 2nd International Conference for Advancement in Technology (ICONAT) | 25&26 jan 2023 | 978-1-6654-7518-1 | Scopus | https://ieeexplore.ieee.org/document/10080463 |
| 5 | D.S.Jadhav | Placement Readiness Check: Predicting Placement Status Using Supervised ML Methods | 2022 2nd International Conference on Intelligent Technologies (CONIT) | 18-Aug-22 | 978-1-6654-8408-4 | Scopus | https://ieeexplore.ieee.org/document/9847863 |
| 6 | P. B. Sahane | Identification of Spoofing URL's using hybrid algorithms | 7th International conference on Smart Trends for computing & communication | 24-25 Jan 23 | 2367-3370 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-0769-4_27 |
| 7 | P. B. Sahane | Spoofing URL Detection | International Conference on Futuristic Technologies (INCOFT) | 13-Apr-23 | 978-1-6654-5047-8 | Scopus | https://ieeexplore.ieee.org/document/10094539 |

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|-----|----------------------|---|---|------------------|----------------------|--------|---|
| 8 | P.S. Sakpal | Utilizing Satellite Imagery For Flood Monitoring In Urban Regions | 4th International Conference on Image Processing and Capsule Networks (ICIPCN – 2023) | 10 & 11 Aug 2023 | 2367-3389 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-7093-3_6 |
| 9 | Dr. R. A. Deshmukh | Visual Sentiment Analysis: An Analysis of Emotions in Video | International conference on IoT Based Control Networks and Intelligent Systems (ICICNIS 2023) | 21 -22 June 2023 | 2367-3389 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-6586-1_21 |
| 10 | Dr. P. B. Kumbharkar | Secure Online E-Auction System Using Block Chain Technology | IEEE International Conference on sustainable computing and smart systems (ICSCSS 2023) | 01-Jun-23 | 979-8-3503-3361-9 | Scopus | https://ieeexplore.ieee.org/document/10169698 |
| 11 | Dr. Deepak T. Mane | Traffic Density Classification for Multiclass Vehicles Using Customized Convolutional Neural Network for Smart City | Communication and Intelligent Systems: Proceedings of ICCIS 2021 | 19-Aug-22 | 1015–1030 | Scopus | https://link.springer.com/chapter/10.1007/978-981-19-2130-8_78 |
| 12 | Dr. Deepak T. Mane | Vehicle-Type Classification Using Capsule Neural Network | Communication and Intelligent Systems | 19-Aug-22 | 978-981-19-2130-8_80 | Scopus | https://link.springer.com/chapter/10.1007/978-981-19-2130-8_80 |
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|-----|--|---|--|------------|----------------------|--------|---|
| 13b | Dr. Sunil M. Sangve | Basil leaf disease detection and classification using customized convolutional neural network | Inventive Systems and Control | 15-Jun-23 | 978-981-99-1624-5_50 | Scopus | https://link.springer.com/chapter/10.1007/978-981-99-1624-5_50 |
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| 15 | Dr. Deepak T. Mane Dr. Prashant B. Kumbharkar | Anomaly Detection from video surveillances using Adaptive Convolutional Neural Network | Scopus indexed Springer Book Series-Smart Innovation, Systems and Technologies | 21-Jun-23 | 978-981-19-8496-9 | Other | https://link.springer.com/chapter/10.1007/978-981-19-8497-6_21 |
| 16a | Dr.D.T.Mane | An Improved Transfer Learning Approach for Classification of Types of Cancer | Traitment du signals,December, 2022, | 07-01-2022 | 2095-2101 | Other | https://www.iieta.org/journals/ts/paper/10.18280/ts.390622 |
| 16b | Dr.P.B.Kumbharkar | An Improved Transfer Learning Approach for Classification of Types of Cancer | Traitment du signals,December, 2022, | 09-01-2022 | 2095-2101 | Other | https://www.iieta.org/journals/ts/paper/10.18280/ts.390622 |
| 17 | Dr. P. B. Kumbharkar | Content Based Image Retrieval Using Semantic Indexing and Clustering based Methods | International Journal Of Research And Analytical Reviews (IJRAR) | 14-May-23 | 2349-5162 | Other | https://www.jetir.org/view?paper=JETIR2305796+ |
| 18 | Dr.A.L.Golande | Virtual Interface for College Enquiry Using AIML and Query Extraction Techniques and Algorithms | Mathematical Statistician and Engineering Applications ISSN: 2094-0343 2326-9865 | 19-Aug-22 | ISSN: 2094-0343 | Other | https://www.philstat.org/index.php/MSEA/article/view/456 |

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|----|--------------------|--|--|-----------------|-------------------|-------|---|
| 19 | K.V.Deshpande | Exploring the Different Approaches to Parking and their Limitations | Dizhen Dizhi Journal | 05-05-2023 | ISSN:0253-4967 | Other | https://dizhiguojia.com/?page_id=719 |
| 20 | V.H.Bhutnal | Internet of Things-Enabled Diabetic Retinopathy Classification from Fundus Images | IOT with Smart Systems p | 06-Oct-22 | 2190-3018 | Other | https://link.springer.com/chapter/10.1007/978-981-19-3575-6_72 |
| 21 | Dr. R. A. Deshmukh | Voice based SQL QueryGeneration with NLP ProcessImplementation using MachineLearning | AICTE, SERB-DST Sponsored 2023 IEEE International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience & Nanotechnology (5NANO 2023) | 27th April 2023 | | Other | https://easychair.org/publications/preprint/pJpq |
| 22 | A.L.Golande | An enhanced student attendance monitoring system at low resolution and various angled face positions based on LBPH and CLAHE | 2nd International Conference for Advancement in Technology (ICONAT) | 25&26 jan 2023 | 978-1-6654-7517-4 | Other | https://typeset.io/papers/an-enhanced-student-attendance-monitoring-system-at-low-2gkrlzva |



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Conference Publications

| Sr. No. | Name of the author | Title of paper | Name of Conference | Date of publication (DD/MM/YYYY) | ISBN/ISSN number | Scopus/ Other | Link to website of the Journal |
|---------|--------------------|---|---|----------------------------------|-------------------|---------------|---|
| 1 | Seema V.Kedar | Lungs Diseases Prediction based on Convolutional Neural Network | International Conference on Computing Communication and Green Engineering Ccge | May-22 | 978-81-95502-00-4 | Scopus | https://www.publications.scrs.in/chapter/978-81-95502-00-4/41 |
| 2 | Rushali A.DeshmuKh | Deep Convolutional Neural Network Approach for Classification of Poems | Intelligent Human Computer Interaction (IHCI 2021) | Mar-22 | 978-3-030-98403-8 | Scopus | https://link.springer.com/chapter/10.1007/978-3-030-98403-8_7#:~:text=We%20explored%20various%20CNN%20models,of%20classification%20using%20deep%20learning. |
| 3 | Rushali A.DeshmuKh | Stock Price Prediction Using Principal Component Analysis and Linear Regression | 3rd International Conference on Emerging Technology in Data Mining and Information Security | Sep-22 | 978-981-19-4051-4 | Scopus | https://link.springer.com/chapter/10.1007/978-981-19-4052-1_28#:~:text=Aim%20is%20to%20predict%20trend,by%20reducing%20dimensionality%20and%20redundancy. |

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|---|--------------------|---|---|--------|-------------------|--------|---|
| 4 | Deepak T. Mane | Traffic density classification for multiclass vehicle using customized neural network for smart city | 3rd international conference on communication and intelligent systems Nit Delhi | Aug-22 | 978-981-19-2129-2 | Scopus | https://link.springer.com/chapter/10.1007/978-981-19-2130-8_78 |
| 5 | Dr. Deepak T. Mane | A Survey on Alzheimer's Disease Detection and classification | Data Engineering for smart systems. Lecture Notes in Networks and system | Nov-14 | 978-981-16-2641-8 | Scopus | https://link.springer.com/chapter/10.1007/978-981-16-2641-8_60 |
| 6 | Dr. Deepak T. Mane | A Survey on Diabetic Retinopathy Detection using Deep Learning | Data Engineering for smart systems. Lecture Notes in Networks and system | Nov-14 | 978-981-16-2640-1 | Scopus | https://link.springer.com/chapter/10.1007/978-981-16-2641-8_59 |
| 7 | Deepak T. Mane | Vehicle type classification using capsule neural network | 3rd international conference on communication and intelligent systems Nit Delhi | Aug-22 | 978-981-19-2129-2 | Other | https://link.springer.com/chapter/10.1007/978-981-19-2130-8_80 |
| 8 | Deepak T. Mane | Deep Learning for COVID-19: COVID-19 Detection Based on Chest X-Ray Images by the Fusion of Deep Learning and Machine Learning Techniques | Springer-Studies in Computational Intelligence-- Understanding COVID-19: The Role of Computational Intelligence | Jul-21 | 978-3-030-74760-2 | Other | https://link.springer.com/chapter/10.1007/978-3-030-74761-9_21 |

| | | | | | | | |
|----|---|--|---|--------|-------------------|-------|---|
| 9 | Prasant B. Kumbharkar Deepak T. Mane | An Adaptable Ensemble Architecture for malware detection | Studies in Computational Intelligence-- Understanding COVID-19: The Role of Computational Intelligence | Aug-21 | 978-981-16-3070-5 | Other | https://link.springer.com/chapter/10.1007/978-981-16-3071-2_53#:~:text=In%20this%20section%2C%20the%20author,is%20to%20generate%20the%20predictions. |
| 10 | Deepak T. Mane | Deep Learning-Based Medical Image Analysis Using Transfer Learning | Studies in Computational Intelligence this link is disabled, 2021, 932, pp. 19–42 | Jan-21 | 978-981-15-9734-3 | Other | https://link.springer.com/chapter/10.1007/978-981-15-9735-0_2#:~:text=Abstract,classifcation%2C%20severity%20grading%2C%20etc |