

## Department of Computer Engineering

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**2022-23**

### **Staff Publications (Journal)**

Sr. No.	Title	Author
1	Weighted Graph Embedding Feature with Bi-Directional Long Short-Term Memory Classifier for Multi-Document Text Summarization, International Journal of Image and Graphics <a href="https://doi.org/10.1142/S0219467824500220">https://doi.org/10.1142/S0219467824500220</a> (Scopus)	Dr. (Mrs.) N. F. Shaikh
2	A Survey on SAR Imagery Utilizing Different Image Processing Techniques and Proposed System on Flood Water Mapping. Computer Integrated Manufacturing Systems, 29(6), 16–31. Retrieved from <a href="http://cims-journal.com/index.php/CN/article/view/919">http://cims-journal.com/index.php/CN/article/view/919</a> (UGC)	Dr. (Mrs.) N. F. Shaikh
3	Accident Alert System Using Arduino. Computer Integrated Manufacturing Systems, 29(6), 32–49. Retrieved from <a href="http://cims-journal.com/index.php/CN/article/view/921">http://cims-journal.com/index.php/CN/article/view/921</a> (UGC)	Dr. (Mrs.) N. F. Shaikh
4	An improvised dementia patient caring mechanism through Who Am I. Computer Integrated Manufacturing Systems, 29(6), 50–71. from <a href="http://cims-journal.com/index.php/CN/article/view/922">http://cims-journal.com/index.php/CN/article/view/922</a> (UGC)	Dr. (Mrs.) N. F. Shaikh
5	Dynamic Content Alteration For Generalized Use Cases. Computer Integrated Manufacturing Systems, 29(6), 72–99. <a href="http://cims-journal.com/index.php/CN/article/view/923">http://cims-journal.com/index.php/CN/article/view/923</a> (UGC)	Dr. (Mrs.) N. F. Shaikh
6	Facial Emotion Recognition based Chatting Application. Computer Integrated Manufacturing Systems, 29(6), 100–112. <a href="http://cims-journal.com/index.php/CN/article/view/924">http://cims-journal.com/index.php/CN/article/view/924</a> (UGC)	Dr. (Mrs.) N. F. Shaikh
7	Trans-charity a block chain based web application to track charity funds, Science technology and Development journal, Vol 12, iss. 3, ISSN No. 0950-0707 ,	Dr. (Mrs.) R.A. Khan
8	Image Captioning using Neural Networks , International Journal of Advanced Research in Science, Communication and Technology ,in IJARSCT, Volume 2, Issue 1, August 2022	Dr. (Mrs.) R.A. Khan
9	“Design of exact reduct rough set hardware accelerator for early-stage diabetes risk prediction”, Results in Control and Optimization [in print] [Scopus]	Dr. Jayshree R. Pansare
10	Customer churn prediction in telecom sector using machine learning techniques, Results in Control and Optimization [in print] [Scopus]	Dr. Jayshree R. Pansare
11	ScaledDenseNet: An Efficient Deep Learning Architecture for Skin Lesion Identification, Revue d'Intelligence Artificielle, 2023, 37(4), pp. 977–983.	Dr. Jayshree R. Pansare

	[Scopus]	
12	A Robust, Preference-Based Coordinator Election Algorithm for Distributed Systems, Ingenierie des Systemes d'Information, 2023, 28(4), pp. 843–851. [Scopus]	Dr. Jayshree R. Pansare
13	Automated Human Recognition in Surveillance Systems: An Ensemble Learning Approach for Enhanced Face Recognition, Ingenierie des Systemes d'Information, 2023, 28(4), pp. 877–885. [Scopus]	Dr. Jayshree R. Pansare
14	Active and Inactive ATM Cards using Machine Learning, International Journal of Humanities, Law and Social Sciences, vol. 9, no.1, pp. 153-162, July 2022. [UGC Care List]	Dr. Jayshree R. Pansare
15	BSE Sensex and Stock Prices Analysis and Predictor using IOT-based and Machine Learning Technology, International Journal of Humanities, Law and Social Sciences, vol. 9, no.6, pp. 175-183, July 2022. [UGC Care List]	Dr. Jayshree R. Pansare
16	Health Monitoring of Turning Tool through Vibration Signals Processed using Convolutional Neural Network Architecture [J]. Int J Performability Eng, Oct 2022, 18(10): 730-740. ISSN 0973-1318, <a href="https://doi.org/10.23940/ijpe.22.10.p6.730-740">https://doi.org/10.23940/ijpe.22.10.p6.730-740</a> [Scopus] Oct 2022	Dr. (Miss) R.M. Wahul
17	Improved genetic optimized feature selection for online sequential extreme learning Machine. Ingénierie des Systèmes d’Information, Vol. 27, No. 5, pp. 843-848. ISSN: 1633-1311 (print); 2116-7125 (online). <a href="https://doi.org/10.18280/isi.270519">https://doi.org/10.18280/isi.270519</a> [Scopus] Nov 2022	Dr. (Miss) R.M. Wahul
18	A Framework for Extracted Data from Social Networking Sites in Addressing the Cross-Site Cold-Start Product Recommendation, International Journal of Intelligent Systems and Applications in Engineering, Vol 10(2s), pp. 286–290. ISSN:2147-6799 (Online). <a href="https://doi.org/10.18280/isi.270519">https://doi.org/10.18280/isi.270519</a> Published on 19th Dec 2022 [Scopus]	Dr. (Miss) R.M. Wahul
19	Development of Deep Belief Network for Tool Faults Recognition, Sensors. 2023; 23(4):1872. <a href="https://doi.org/10.3390/s23041872">https://doi.org/10.3390/s23041872</a> Published: 7 February 2023 [SCIE & Scopus]	Dr. (Miss) R.M. Wahul
20	Smart Farm: Agriculture system for farmers using IoT, Ingénierie des Systèmes d’Information, Vol. 28, No. 2, pp. 401-407. ISSN: 1633-1311 (print); 2116-7125 (online). <a href="https://doi.org/10.18280/isi.280215">https://doi.org/10.18280/isi.280215</a> [Scopus] Available online: 30 April 2023	Dr. (Miss) R.M. Wahul
21	“Hybrid Intrusion Detection System using Blockchain Framework”, Eurasip Journal on Wireless Communications and Networking, Springer Nature, pp. 1-25, Vol. 2022:58, ISSN: 1687-1499, 2022. DOI: <a href="https://doi.org/10.1186/s13638-022-02089-4">https://doi.org/10.1186/s13638-022-02089-4</a> . (Web of Science – SCIE)	Dr. Mrs. S. R. Khonde
22	Blockchain Based Payment Method for Secure Transactions”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 10 Issue XII Dec 2022	Dr. Mrs. S. R. Khonde
23	BLOCKCHAIN BASED PERSONAL IDENTITY SECURITY SYSTEM”, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 06 Issue: 12   December - 2022 Impact Factor: 7.185,	Dr. Mrs. S. R. Khonde

	ISSN: 2582-3930	
24	Network Steganography for Secure Communication: A Survey”, International Journal of Advanced Research in Computer and Communication Engineering, Impact Factor 7.918, Vol. 11, Issue 12, December 2022. DOI: 10.17148/IJARCCE.2022.111224	Dr. Mrs. S. R. Khonde
25	BLOCKCHAIN BASED PERSONAL IDENTITY SECURITY SYSTEM”, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 07 Issue: 5   May - 2023 Impact Factor: 8.176, ISSN: 2582-3930	Dr. Mrs. S. R. Khonde
26	Crafting IPv4 Packets using Scapy to Implement Network Steganography”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 12, Issue 6, June 2023. DOI: 10.17148/IJARCCE.2023.12606 , Impact Factor 8.102	Dr. Mrs. S. R. Khonde
27	Stock Data Prediction And Sentiment Analysis using Financial News Headlines” , International Journal of Advanced Research in Computer and Communication Engineering, Impact Factor 7.918, Vol. 11, Issue 12, December 2022 DOI: 10.17148/IJARCCE.2022.111209	Dr. Mrs. S. R. Khonde
28	Pre-placement prediction system using machine learning”, International Journal of Advanced Research in Computer and Communication Engineering, Impact Factor 7.918, Vol. 11, Issue 12, December 2022 DOI: 10.17148/IJARCCE.2022.111233	Dr. Mrs. S. R. Khonde
29	Pre-Placement Prediction System using Machine Learning”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 12, Issue 6, June 2023. DOI: 10.17148/IJARCCE.2023.12626, Impact Factor 8.102	Dr. Mrs. S. R. Khonde
30	Health Monitoring of Turning Tool through Vibration Signals Processed using Convolutional Neural Network Architecture [J]. Int J Performability Eng, 2022, 18(10): 730-740. ISSN 0973-1318, doi: 10.23940/ijpe.22.10.p6.730-740 [Scopus]	Dr.Mrs. A. P. Kale
31	Improved genetic optimized feature selection for online sequential extreme learning machine. Ingénierie des Systèmes d’Information, Vol. 27, No. 5, pp. 843-848. [Scopus]	Dr.Mrs. A. P. Kale
32	Pattern Classification for Random Forest by using Fuzzy, Journal of Algebraic Statistics, Volume 13, No. 3, 2022, p. 2280 - 2288, ISSN:1309-3452 [WoS,ESCI Indexed]	Dr.Mrs. A. P. Kale
33	A Framework for Extracted Data from Social Networking Sites in Addressing the Cross-Site Cold-Start Product Recommendation, International Journal of Intelligent Systems and Applications in Engineering, Vol 10(2s), pp. 286–290. ISSN:2147-6799 (Online). Published on 19th Dec 2022 [Scopus]	Dr.Mrs. A. P. Kale
34	Development of Deep Belief Network for Tool Faults Recognition, Sensors. 2023; 23(4):1872. <a href="https://doi.org/10.3390/s23041872">https://doi.org/10.3390/s23041872</a> <a href="#">Published: 7 February 2023 [SCIE &amp; Scopus]</a>	Dr.Mrs. A. P. Kale
35	Published a paper on “Loan Prediction System Using Svm, Dt And Rf”, in	Prof. Govind S. Pole

	International Journal of Innovative Technology and Research (IJIRT), Volume 10, Issue 1, June 2023, ISSN: 2349-6002	
36	Published a paper on “Fake Product Detection using Blockchain”, in International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 11, Issue V, May 2023, ISSN: 2321-9653	Prof. Govind S.Pole
37	Published a paper on “Diabetic Retinopathy Detection Using Mobilenet”, in International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Volume 5, Issue 6, June 2023, e-ISSN: 2582-5208	Prof. Govind S. Pole
38	Published a paper on “Deep Learning Instance Segmentation For Estimating The Nutritional Value Of Food”, ”, in International Journal of Innovative Technology and Research (IJIRT), Volume 10, Issue 1, June 2023, ISSN: 2349-6002	Prof. Govind S. Pole
39	Published a paper on “tourism web application with sentiment analysis” in International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 05, Issue 05, May 2023	Prof. Govind S. Pole
40	Published a paper on “Obstructive Sleep Apnea Prediction Using Machine Learning” in International Journal for Research in Applied Science & Engineering Technology, olume 11, Issue V, May 2023	Prof. Balaji Bodkhe
41	Published a paper on “Enriching E-voting process through Blockchain on Web Applications”, in International Journal Of Advance Research And Innovative Ideas In Education, Volume 8 Issue 3 2022	Prof. Balaji Bodkhe
42	Error-induced inverse pixel visual cryptography for secure QR code communication in Journal of Autonomous Intelligence (2024) Volume 7 Issue 1	Mrs. Alfiya Shahbad
43	Identification of cancer types from gene expressions using learning techniques SCI Index: [Scopus Index] Journal: Computer Methods in Biomechanics and Biomedical Engineering Link: <a href="https://www.tandfonline.com/doi/abs/10.1080/10255842.2022.2160243?src=&amp;journalCode=gcmb20">https://www.tandfonline.com/doi/abs/10.1080/10255842.2022.2160243?src=&amp;journalCode=gcmb20</a> <a href="https://www.tandfonline.com/doi/abs/10.1080/10255842.2022.2160243?src=&amp;journalCode=gcmb20">https://www.tandfonline.com/doi/abs/10.1080/10255842.2022.2160243?src=&amp;journalCode=gcmb20</a> Year: 2022	Dr.(Mrs.) S.K.Wagh
44	Design of an augmented bioinspired Deep-Learning based Multidomain Body parameter analysis via Heterogenous Correlative body Organ analysis Scopus Index: [Scopus Index] Journal: Soft Computing Year: 2023	Dr.(Mrs.) S.K.Wagh
45	Identification of Cancer Types from Gene Expressions using Learning Techniques Indexes: Index Copernicus, WHO-HINARI, Google Scholar, BASE, J-Gate Journal: Journal of Evidence Based Medical Healthcare ISSN: pISSN- 2349-2562, eISSN- 2349-2570 Volume/Issue: Vol. 9 / Issue 11 / Jul. 14, 2022 Link: <a href="https://www.jebmh.com/articles/identification-of-cancer-types-from-gene-expressions-using-learning-techniques.pdf">https://www.jebmh.com/articles/identification-of-cancer-types-from-gene-expressions-using-learning-techniques.pdf</a> <a href="https://www.jebmh.com/articles/identification-of-cancer-types-from-gene-expressions-using-learning-techniques.pdf">https://www.jebmh.com/articles/identification-of-cancer-types-from-gene-expressions-using-learning-techniques.pdf</a> Year: 2022	Dr.(Mrs.) S.K.Wagh

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## **Staff Publications**

Sr. No.	Title	Author
1	Skin Cancer Recognition using CNN, VGG16 and VGG19 at International Conference ICTIS 2023 on 27th and 28th April 2023. (Scopus)	Dr. (Mrs.) N. F. Shaikh
2	"Design and Development of Prototype Using Wireless Power/ Data Transmission In Context With Future Vehicle Automation Using Controller Area Network and Advanced Controllers", in 3rd International Conference on Intelligent Systems, Cognitive Science and Knowledge Engineering, organized by Department of Computer Science and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India on 8th & 9th MAY 2023.	Dr. Mrs. S. R. Khonde
3	"Anomaly based Intrusion Detection System using Rule based Genetic algorithm", in International Conference on Intelligent cyber physical systems and internet of things (IColCI 2022) organized by the department of EEE, JCT college of engineering and technology held on 11-12 August 2022 at Coimbatore, Tamil Nadu, India.	Dr. Mrs. S. R. Khonde
4	A Survey On SAR Imagery Utilizing Different Image Processing Techniques, 10th National Conference Recent Advances in Computer Engineering (RACE 2023), Department of Computer Engineering , MESCOE in association with CSI Pune Chapter, Pg. no. 1-5, 27th 28th April 23 - National Conference	Dr. (Mrs.) N. F. Shaikh
5	Facial Emotion Recognition based Chatting Application A Systematic Review, 10th National Conference Recent Advances in Computer Engineering (RACE 2023), Department of Computer Engineering , MESCOE in association with CSI Pune Chapter, Pg. no. 108-111, 27th 28th April 23 - National Conference	Dr. (Mrs.) N. F. Shaikh
6	A Support System for Dementia Patients, 10th National Conference Recent Advances in Computer Engineering (RACE 2023), Department of Computer Engineering , MESCOE in association with CSI Pune Chapter , Pg. no. 153-157, 27th 28th April 23 - - National Conference	Dr. (Mrs.) N. F. Shaikh
7	ACCIDENT ALERT SYSTEM: A Systematic Review, 10th National Conference Recent Advances in Computer Engineering (RACE 2023), Department of Computer Engineering , MESCOE in association with CSI Pune ChapterPg. no. 162-165, 27th 28th April 23 - - National Conference	Dr. (Mrs.) N. F. Shaikh
8	Blockchain based payment method secure transaction" in 2nd National E-Conference on Trends in Modern Engineering Streams (TIMES 2022) organised by Dattakala Group of Institutes, Faculty of Engineering on 23rd and 24th December 2022.	Dr. Mrs. S. R. Khonde
9	Network Steganography for secure Communication : A Survey" in 2nd National E-Conference on Trends in Modern Engineering Streams (TIMES	Dr. Mrs. S. R. Khonde



	2022) organised by Dattakala Group of Institutes, Faculty of Engineering on 23rd and 24th December 2022.	
10	Interruption Free Contextual Video Advertisements Using Planar Topography Of Contiguous Regions Within A Frame published in 10th National Conference Recent Advances in Computer Engineering (RACE) 2023 organized by department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 27th - 28th April, 2023. (3)	Dr.(Mrs.) S.K.Wagh
11	Payment Risk Analyzer for Credit Card Fraud Detection published in 10th National Conference Recent Advances in Computer Engineering (RACE) 2023 organized by department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 27th - 28th April, 2023. (3)	Dr.(Mrs.) S.K.Wagh
12	Content Obfuscation of Copyrighted Branding or Trademarks in Images using Generative Adversarial Networks published in 10th National Conference Recent Advances in Computer Engineering (RACE) 2023 organized by department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 27th - 28th April, 2023. (3)	Dr.(Mrs.) S.K.Wagh
13	Land Registration System Using Blockchain published in 10th National Conference Recent Advances in Computer Engineering (RACE) 2023 organized by department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 27th - 28th April, 2023. (3)	Dr.(Mrs.) S.K.Wagh

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**Staff Publications (Book/Book Chapter)**

<b>Sr. No.</b>	<b>Title</b>	<b>Author</b>
1	Artificial Intelligence Based Lung Disease Classification By Using Evolutionary Deep Learning Paradigm, Bentham Science - Book Chapter Artificial Intelligence and Natural Algorithms, Pp: 175-183 (9) Doi: 10.2174/9789815036091122010013, ISBN: 978-981-5036-10-7 (Print), ISBN: 978-981-5036-09-1 (Online)	Dr.Mrs. A. P. Kale
2	Multimodal Genetic Optimized Feature Selection for Online Sequential Extreme Learning Machine, Bentham Science - Book Chapter Artificial Intelligence and Natural Algorithms, Pp: 250-260 (11), Doi: 10.2174/9789815036091122010017	Dr.Mrs. A. P. Kale
3	Published book on "Object oriented programming " for SE Computer Engineering, Tech-Neo Publications.	Dr.(Mrs.) S.K.Wagh