

MKSSS'S Cummins College of Engineering for Women, Pune
Department of Computer Engineering

International Journal - SCI / SCOPUS Indexed

Academic Year-2021 - 2022	
1.	S. Barekar and M. Mali, "On-chip weak resistive defect diagnosis with performance enhancement in 45 nm technology static random access memory," <i>Microelectronics J.</i> , vol. 115, p. 105178, 2021.
2.	S. Shelke and V. Attar, "Rumor detection in social network based on user, content and lexical features," <i>Multimed. Tools Appl.</i> , vol. 81, no. 12, pp. 17347–17368, 2022.
3.	S. Shelke and V. Attar, "Rumor Source Identification in Social Network with Lowest Search Space," <i>Turkish Online J. Qualitative Inquiry</i> , vol. 12, no. 10, pp. 1470–1482, 2021
Academic Year-2019 - 2020	
1.	S. Barekar, M. Mali, C.Gosavi, "Fault Tolerant SRAM Array Structure for Reliability Enhancement Against Failures", <i>Journal of Critical Reviews</i> , vol. 7, pp. 2054-2061, 2020
Academic Year-2018 - 2019	
1	S. Shelke and V. Attar, "Source detection of rumor in social network--a review," <i>Online Social Networks and Media</i> , vol. 9, pp. 30–42, 2019.
2	M. Deore, U. Kulkarni and B. Patre, "Malware Classification Using Machine Learning: A Survey", <i>Journal of Advanced Research in Dynamical and Control Systems (JARD-CS)</i> , vol. 10, no. 10, pp. 181-190, 2018.
3	M. Tasgaonkar, M. Khambete, "Red Profile Moments for Hemorrhage Classification in Diabetic Retinal Fundus Images", <i>Pattern Recognition and Image Analysis</i> , vol. 29, no. 2, pp. 224-229, 2019
Academic Year-2017 - 2018	
1.	S. Arora and A. Roy, "Recognition of sign language using image processing," <i>International Journal Business Intelligence and Data Mining</i> , vol. 13, no. 1–3, pp. 163–176, 2018.
2.	S. Pant, "Methodology and System Design of Seat Distribution Matrix for Admission to Professional Courses", in <i>International Journal of Innovative Science and Research Technology</i> , Volume 3, Issue 4, April – 2018

Academic Year-2016 - 2017	
1	S. V. Tikhe, A. M. Naik, S. D. Bhide, T. Saravanan, and K. P. Kaliyamurthie, "Multi-point search algorithm for automatic segmentation of tooth from digital intra oral periapical radiographs," <i>Indian Journal of Science and Technology</i> , vol. 9, no. 21, pp. 1–5, 2016.
2	A. Naik, S. Tikhe, S. Bhide, K. P. Kaliyamurthie, and T. Saravanan, "Automatic segmentation of lower jaw and mandibular bone in digital dental panoramic radiographs," <i>Indian Journal of Science and Technology</i> , vol. 9, no. 21, pp. 1–6, 2016.
3	A. Naik, S. Tikhe, S. Bhide, K. P. Kaliyamurthie, and T. Saravanan, "Designing a Feature Vector for Statistical Texture Analysis of Mandibular Bone," <i>Indian Journal of Science and Technology</i> , vol. 9, no. 33, 2016.
4	S. V. Tikhe, A. M. Naik, S. D. Bhide, T. Saravanan, and K. P. Kaliyamurthie, "Classification of Digital Intra Oral Periapical Radiographs by Selecting a Feature Vector using Hybrid Method for Selection of Features," <i>Indian Journal of Science and Technology</i> , vol. 9, p. 33, 2016.
5	C. S. Gosavi and S. N. Mali, "Watermarking for Video using single channel block based schur decomposition," <i>Global Journal of Pure and Applied Mathematics (GJPAM)</i> , vol. 12, no. 2, pp. 1575–1585, 2017.
Academic Year-2014 - 2015	
1	M. Tasgaonkar and M. Khambete, "Integrating fuzzy c-means and mahalanobis metric classification for exudate detection in color fundus imaging," <i>Journal of Mechanics in Medicine and Biology (JMMB)</i> , <i>World Scientific Publishing Company</i> , vol. 15, no. 05, p. 1550085, 2015.
Academic Year-2013 - 2014	
1	S. Kelkar and R. Kamal, "Adaptive fault diagnosis algorithm for controller area network," <i>IEEE Trans. Ind. Electron.</i> , vol. 61, no. 10, pp. 5527–5537, 2014.
2	S. Jahirabadkar and P. Kulkarni, "Algorithm to determine ϵ -distance parameter in density based clustering," <i>Expert Syst. Appl.</i> , vol. 41, no. 6, pp. 2939–2946, 2014.

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Academic Year-2021 - 2022	
1	S. Mandke, “Use and Implementation of Gamification in Enterprise Systems”, International Research Journal of Engineering and Technology, vol. 8, no. 7, 2021.
2	N. Maitre, “AI based Solution : A Business Perspective”, GORTERIA JOURNAL, vol. 34, no. 7, 2021
3	N. Maitre, “Relative Greenhouse Gases Emissions of MSA Algorithms: A comparison of T-Coffee and MAFFT”, Journal of Emerging Technologies and Innovative Research, vol. 8, no. 7, 2021
4	M. Mali and S. Tak-Barekar “Non-Destructive Vector Fault Locator to Detect Resistive Open Defects in Static Random Access Memory with Improved Performance”, International Journal of university of Shanghai for science and Technology, vol. 23, no.7, 2021
5	J. Bangare, N. Kittad, “A Review: Federated Learning for Health care application”, Journal of Emerging Technologies and Innovative Research, 2021.
6	S. Tikhe, “Prediction and Prognosis of Lung Cancer using Machine Learning Techniques”, International research journal of engineering and technology, 2021
7	M. Kamlakar, “Use of Machine Learning and Sensors for Monitoring Pregnancy”, Acta Scientific Computer Sciences, vol.3, no. 12, 2021.
8	M. Apte, S. Kelkar, A. Dorge, S. Deshpande, P. Bomble, and A. Dhamankar, “Gateway based Trust Management System for Internet of Things,” <i>Rev. GEINTEC-GESTAO Inov. E Tecnol.</i> , vol. 11, no. 4, pp. 4750–4763, 2021
Academic Year-2020 - 2021	
1	A. Bhugul and V. S. Gulhane, “Detection of Suspicious Human Activities and Prediction of crime using machine learning approach”, <i>International Research journal of Science Engineering & Technology</i> , vol-10, pp. 83-88, 2020.
2	N. H. Deshmukh, “Online Shaming detection on Twitter using Machine Learning”, <i>International Journal of Scientific Research in Engineering and Management (IJSREM)</i> , vol. 5, 2021
3	R. Shelke and S. Vanjale, “A Residual Network Architecture for Hindi NER using Fast-text and BERT embedding layers,” <i>NOVYI MIR</i> , vol. 6, no. 6, pp. 258–266, 2021.
4	C.Gosavi , V. Pimprale, N. Koria, “Use of Flipped Classroom Activity as an Active Learning Strategy: An Experimental Analysis”, <i>Multidisciplinary Journal of Research in Engineering and Technology</i> , vol. 7, pp. 28-39, 2020

5	P. Jha, A. Nair, R. kul, N.i Parikh, S. Shelke, "IoT based Breakdown Analysis of Equipments", <i>International Research Journal of Engineering and Technology (IRJET)</i> , vol. 8, 2021
6	V. Pimprale, "A Proposal of Scala Script Generation Tool for Extract Transform Load (ETL) Operations", <i>International Journal for Research in Applied Science & Engineering Technology (IJRASET)</i> , vol. 8, 2020.
7	V. Pimprale, "Disease Prediction System in New Normal", <i>International Journal of Scientific Research & Engineering Trends (IJSRET)</i> , vol.7, 2021
8.	S. Tak-Barekar, M. Mali, and A. Khade, "Sensitizing Defects in Static Random Access Memory using Built-In Self-Test," <i>Solid State Technology.</i> , vol. 63, no. 6, pp. 7024–7032, 2020.
9.	M. Mali and S. Tak-Barekar, "Runtime Redundancy Reconfigurable Fault-Tolerant Static Random Access Memory," <i>Design Engineering</i> , pp. 169–180, 2021.
10.	N. Maitre, "Types of genetic modification with synergistic overview of machine learning algorithms", <i>Science and Engineering Journal</i> , vol. 24, no. 11, 2020.
11.	S. Arora, "Random Forest and ARIMA model for Crime Prediction and Analysis", <i>Journal of Research in Computer Science and Engineering</i> , vol. 5, no. 2, 2021.
12.	S. Arora, "A Literature Review of Image Stylization Techniques", <i>International Journal of Advanced Science and Technology</i> , vol. 29, no.3, 2020
13.	S. Arora, "Identification of violent behaviour using handwriting", <i>International Journal of advanced trends in computer science and Engineering</i> , vol. 9, no. 4, 2020
Academic Year-2019 - 2020	
1	J. Deshpande, D. Kadus, S. Pawar, K. Padeer, and S. Mandke, "Device Model Recommendation System Using Machine Learning", <i>International Journal of Future Generation Communication and Networking</i> , vol-13, pp. 811-817, 2020.
2.	M. Mali and S. Barekar, "Detection of resistive open defect fault in SRAM memory array structure for reliability against failures," <i>Test Eng Management</i> , vol. 82, no. 3–4, 2020.
3.	M. Mali and S. Barekar, "Bridging defect detection for fault diagnosis of on-chip cache memory," <i>Test Eng Management</i> , vol. 83, 2020.
4.	R. Shelke and D. Thakore, "A novel approach for named entity recognition on Hindi language using residual bilstm network," <i>International Journal on Natural Language Computing</i> , vol. 9, no. 2, pp. 1–8, 2020.
Academic Year-2018 - 2019	
1	A. Naik and others, "Computerized Method for Osteoporotic Texture Separation from Mandibular Bones Observed in Digital Orthopantomogram Using Unsupervised Machine Learning Technique," <i>EC Dental Science</i> , vol. 17, pp. 1498–1502, 2018.

2	S. Tikhe, A. Naik, S. Bhide, S. Prakash and KP Kaliyamurthie, "Classification of Digital Intra Oral Periapical Radiographs Represented as Feature Vector Using Neural Network Architectures: A Comparative Study". <i>EC Dental Science</i> 17.8 (2018): 1451-1456.
3	S. Vikhe, R. Yelpale, A. Jagtap, D. Sirsat and N. Deshmukh, "Business Intelligence using Hadoop", <i>International Research Journal of Engineering and Technology (IRJET)</i> , vol 6, no. 04 (2019).
4	M. Deore, U. Kulkarni, "Malware Detection Techniques and its Classification: A Survey", in <i>International Journal of Research in Electronics and Computer Engineering</i> , vol. 6, no. 4, pp. 63-71, 2018.
Academic Year-2017 - 2018	
1.	C. S. Gosavi and S. N. Mali, "Secure, robust video watermarking to prevent camcorder piracy," <i>Indian Journal of Science and Technology (IJST)</i> , vol. 10, no. 18, pp. 1-10, 2017.
2.	V. Pimprale, "Survey on Web-based Application for Surgical Distributor," <i>International Journal for Scientific Research and Development (IJSER)</i> , vol. 5, 2018
3.	V. Pimprale, "E-Waste Management System : E-Waste Recycler (Application for Smart City)," <i>International Journal of Innovative Research in Science Engineering and Technology (IJIRSET)</i> , vol. 7, pp. 2860-2866, 2018
4	S. Deshpande and R. Ingle, "Preferences Based Customized Trust Model for Assessment of Cloud Services" <i>International Journal of Electrical and Computer Engineering (IJECE)</i> , vol. 8, pp. 304-325, 2018
5.	S. Deshpande and R. Ingle, "Evidence Based Trust Estimation Model for Cloud Computing Services.," <i>International Journal of Network Security (IJNS)</i> , vol. 20, no. 2, pp. 291-303, 2018.
6.	S. Arora, "Handwritten Character Recognition using Data Mining Techniques, A Review", <i>International Journal of Engineering and Technology (IJET) of Science Publishing Corporation (SPC)</i> , 2017.
Academic Year-2016 - 2017	
1	S. S. Joshi, "Ordered dither block truncation coding for content based image retrieval using relevance feedback," <i>International Journal Of Engineering and Computer Science</i> , vol. 5, no. 12, pp. 19339-19343, 2016.
2.	N. Maitre and M. M. Kshirsagar, "Prediction Of Bacterial Infection In Cotton Using Expressed Sequence Tags.," <i>Int. J. Pharm. Chem. & Biol. Sci.</i> , vol. 6, no. 4, 2016.
3.	N. Maitre, "Expressed Sequence Tags and Gene Prediction", <i>IJIET</i> , vol. 7, no. 4, 2016
Academic Year-2015 - 2016	

1	C. S. Gosavi and S. N. Mali, "Video authentication and copyright protection using unique watermark generation technique and singular value decomposition," <i>International Journal of Computer Applications</i> , vol. 123, no. 3, 2015.
2	C. S. Gosavi and S. N. Mali, "Comparative Performance Analysis of Video Watermarking in DCT, DCT-SVD Domains," <i>International Journal of Artificial Intelligence and Neural Networks</i> , vol. 5, pp. 63-67, 2016.
3.	C. S. Gosavi and S. N. Mali, "Authenticity Of Audio Signal Using Watermarking Techniques," <i>Journal of Basic and Applied Research International, International Knowledge Press</i> , pp. 74–79, 2016.
4.	P. Deshpande and P. Game, "Methodology of Assigning Musical Notations to Sanskrit Verse," <i>International Journal of Computer Science and Information Security</i> , vol. 13, no. 6, p. 60, 2015.
Academic Year-2014 - 2015	
1	C. S. Gosavi and S. N. Mali, "Frame selection for video watermark embedding using scene change detection algorithm," <i>International Journal of Electronics Communication and Computer Engineering</i> , vol. 5, no. 4, pp. 162–164, 2014.
2.	C. S. Gosavi and S. N. Mali, "Authenticity of Audio Signal Using Effective Audio Watermarking," <i>International Journal of Information Systems</i> , vol. 5, pp. 136-139, 2015.
3.	S. S. Shelke and S. A. Itkar, "A Review on Sequential Pattern Mining Algorithms", <i>International Journal of Electrical, Electronics and Computer Engineering</i> , vol. 4 , pp.14, 2015.
4.	S. S. Shelke and S. A. Itkar, "Directed Graph based Distributed Sequential Pattern Mining Using Hadoop Map Reduce," <i>International Journal on Recent and Innovation Trends in Computing and Communication</i> , vol. 3, no. 2, pp. 431–437.
5.	S. Patil, P. Damare, J. Sonawane, and N. Maitre, "Study of performance tuning techniques," <i>Journal of Emerging Technologies and Innovative Research</i> , vol. 2, no. 3, pp. 499–502, 2015.
6.	M. Deore, P. Dharurkar, L. Lanjekar, M. Chavan, and R. Gound, "Fast Premium Immediate Money Transfer Using Mobile Number," <i>International Journal of Computer Techniques</i> , vol. 2, no. 3, pp. 4, 2015
7.	M. Deore, "Mock test using Akash tablet", <i>International Journal of Research and Engineering</i> , vol. 2, no. 5, 2015.
Academic Year-2013 - 2014	
1	M. Kamalakar and C. Gosavi, "Various Techniques Using Block Based Svd In Different Colour Channels For Secure, Robust And More Efficient Video Watermarking," <i>International Journal of Engineering Research and Industrial Applications</i> , vol. 6, pp. 139-149

2.	S. Mandke and S. Sonawane, "Extraction of frequent subgraph from graph Database", <i>International Journal of Research in Computer and Communication Technology</i> , vol. 3, no. 3, 2014.
3.	G. Prabhu, K. Jain, N. Lawande, N. Kumar, Y. Zutshi, R. Singh, J. Chinchole, "Network Intrusion Detection System", <i>International Journal of Engineering Research and Industrial Applications</i> , vol. 4, no. 4, pp. 69–72, 2014.
4.	S. Arora, "Studies on some Soft Computing Techniques: A Case Study for Constrained Handwritten Devnagari Characters and Numerals," <i>International Journal of Scientific & Engineering Research</i> , vol. 4, no. 7, 2013.
5.	S. Shirsath, "Teaching and Learning System for Programming-A Literature Study to Develop Logic for Programming through Puzzles," <i>International Journal of Innovations in Engineering and Technology (IJJET)</i> , vol.4, 2014.
6.	A. Dixit and A. Naik, "Use of Prediction Algorithms in Smart Homes," <i>International Journal of Machine Learning and Computing</i> , vol. 4, no. 2, pp. 157–162, 2014, doi: 10.7763/ijmlc.2014.v4.405.
Academic Year-2012-2013	
1	P. A. Deole and R. Longadge, "Content based image retrieval using color feature extraction with KNN classification," <i>IJCSMC</i> , vol. 3, no. 5, pp. 1274–1280, 2014.
2.	S. A. Joshi and V. S. Pimprale, "Network Intrusion Detection System (NIDS) based on data mining," <i>International Journal of Engineering Science and Innovative Technology</i> , vol. 2, no. 1, pp. 95–98, 2013.
3.	S. Jahirabadkar and P. Kulkarni, "Clustering for high dimensional data: density based subspace clustering algorithms," <i>International Journal of Computer Applications</i> , vol. 63, no. 20, 2013.
4.	S. Jahirabadkar and P. Kulkarni, "SCAF An effective approach to Classify Subspace Clustering algorithms," <i>arXiv Prepr. arXiv1304.3603</i> , 2013.
Academic Year-2011-12	
1	M. Kamlakar, C. Gosavi, and A. Patankar, "Single channel watermarking for video using block based svd," <i>International Journal of Advances in Computing and Information Researches</i> , vol. 1, no. 2, pp. 2277–4068, 2012.
2.	M. Kamlakar, C. Gosavi, and A. Patankar, "Secure, Robust and more efficient watermarking for video using SVD for protecting rightful ownership," <i>International Journal of Engineering Research and Industrial Applications</i> , vol. 5, no. 2, pp. 51–60, 2012.
3.	R. S. Shelke and D. S. Thakore, "Cluster Based Web Search Using Support Vector Machine," <i>International Journal of Engineering</i> , vol. 5, no. 1, p. 134, 2011.
4.	R. Shelke and D. Thakore, "Clustered approach to Web Search Using SVM as Load Balancing Module," <i>International Journal of Advanced Research in Computer Science</i> , vol. 2, no. 6, 2011.

Academic Year-2010-11

1	C. Gosavi and C.S.Warnekar, "Study of Multimedia Security using Watermarking Techniques", <i>International Journal of Computer Science and Information Security</i> , vol. 8,
2.	H. K. Sawant and M. Deore, "A comprehensive review of image enhancement techniques," <i>Int. J. Comput. Technol. Electron. Eng.</i> , vol. 1, no. 2, pp. 39–44, 2010.
3.	S. Arora, D. Bhattacharjee, M. Nasipuri, D. K. Basu, and M. Kundu, "Complementary features combined in a MLP-based system to recognize handwritten devnagari character," <i>Journal of Information Hiding and Multimedia Signal Processing</i> , vol. 2, no. 1, pp. 71–77, 2011.

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Academic Year -2021 - 2022	
1	G. Bedse, D. Ghorpade, T. Gangurde, S. Kulkarni, and S. Shirsath, "A Recommendation System to Support the Student to Choose a Role in the College Election," in 2022 International Conference on <i>ICT Analysis and Applications</i> , Springer, 2022, pp. 747–754.
2	C. Thorat, A. Bhat, P. Sawant, I. Bartakke, and S. Shirsath, "A Detailed Review on Text Extraction Using Optical Character Recognition," in 2022 International Conference on <i>ICT Analysis and Applications</i> , pp. 719–728, 2022.
3	P. Shinde, G. Kudalkar, S. Pawar, H. Tiwari, and H. Khairnar, "Accident Hotspot Detection by DB-Scan Clustering," in <i>ICT Analysis and Applications</i> , Springer, 2022, pp. 413–418.
4	D. Kumar, K. Choudhari, P. Patel, S. Pandey, A. Hajare, and S. Jante, "STAT Simple Text Annotation Tool (STAT): Web-based Tool for Creating Training Data for spaCy Models," in <i>ICT Analysis and Applications</i> , Springer, 2022, pp. 299–305.
5	P. Raut, A. Mishra, S. Rao, S. Kawoor, S. Shelke, M. Deore and V. Kumar, "Review on Log-Based Anomaly Detection Techniques," in <i>Proceedings of Second International Conference on Sustainable Expert Systems</i> , 2022, pp. 893–906.
6	A. Jaisswal and A. Naik, "Effect of Hyperparameters on Backpropagation," in <i>2021 IEEE Pune Section International Conference (PuneCon)</i> , 2021, pp. 1–5.
7	S. Shinde, S. Gaherwar, A. Sathe, M. Menon, and S. Barekar, "Creation of Knowledge Graph for Client Complaint Management System," in <i>Data Management, Analytics and Innovation</i> , Springer, 2021, pp. 31–43.
8	D. Patil, S. Patil, S. Patil, and S. Arora, "Financial Forecasting of Stock Market Using Sentiment Analysis and Data Analytics," in <i>Intelligent Sustainable Systems</i> , Springer, 2022, pp. 423–430.
9	A. Jaisswal, P. Ghalsasi, A. Jain, M. Batra, and S. Arora, "Classification of Handwritten Indic Scripts Using Deep Learning," in <i>Intelligent Sustainable Systems</i> , Springer, 2022, pp. 499–506.
10	S. Barekar and M. Mali, "On-Chip Area and Test Time Effective Weak Resistive Open Defect Detection Technique for Cache Memory," in <i>2021 IEEE 12th Latin America Symposium on Circuits and System (LASCAS)</i> , 2021, pp. 1–4.
11	R. Raut, R. Deore, S. Bobade, S. Suryawanshi, and S. Jahirabadkar, "Optimization and Enhancement of Space Object Identification Algorithms and Implementation Using Deep Learning Network," in <i>2021 Asian Conference on Innovation in Technology (ASIANCON)</i> , 2021, pp. 1–5.
12	D. Kumar, S. Pandey, P. Patel, K. Choudhari, A. Hajare, and S. Jante, "Generalized Named Entity Recognition Framework," in <i>2021 Asian Conference on Innovation in Technology (ASIANCON)</i> , 2021, pp. 1–4.

13	M. S. Potnis, S. K. Sathe, P. G. Tugaonkar, G. L. Kulkarni, and S. S. Deshpande, "Hybrid Intrusion Detection System for Detecting DDoS Attacks on Web Applications Using Machine Learning," in <i>ICT Analysis and Applications</i> , Springer, 2022, pp. 797–805.
14	P. Deshpande and S. Jahirabadkar, "A Survey on Statistical Approaches for Abstractive Summarization of Low Resource Language Documents," in <i>Smart Trends in Computing and Communications</i> , Springer, 2022, pp. 729–738.
15	P. A. Gadekar and S. V. Tikhe, "Simulating the Cognitive Thought Process with a Modified Genetic Algorithm," in <i>2021 International Conference on Artificial Intelligence and Machine Vision (AIMV)</i> , 2021, pp. 1–5.
16	S. Shelke and V. Attar, "Role of Various Features in Identification of Rumors in the Social Network," in <i>2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)</i> , 2021, pp. 1–6.

Academic Year -2020 - 2021	
1	M. Malhotra, M. Ganjoo, S. Kulkarni, S. Paranjape, and S. Kelkar, "Mitigating Iot Attacks In Smart Medical Networks Using Enhanced Dirichlet Based Algorithm For Trust Management System," in <i>2020 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT)</i> , 2020, pp. 1–6.
2	S. Jahirabadkar, P. Narsay, S. Pharande, G. Deshpande, and A. Kitture, "Space Objects Classification Techniques: A Survey," in <i>2020 International Conference on Computational Performance Evaluation (ComPE)</i> , 2020, pp. 786–791.
3	A. Jamdade, J. Darwade, R. Ghanekar, D. Phalke, and S. Jahirabadkar, "Content-Based Near-Duplicate Video Detection Using Density-Based Clustering: OR-DBSCAN," in <i>Proceeding of First Doctoral Symposium on Natural Computing Research: DSNCR 2020</i> , 2021, vol. 169, p. 485.
4	S. Karanjekar, E. Kulshreshtha, S. Saoji, Z. Masoom, and A. Naik, "Analysis of Shallow Neural Network for the Lung Cancer Detection Using CT—Scan Images," in <i>Proceeding of First Doctoral Symposium on Natural Computing Research: DSNCR 2020</i> , 2021, vol. 169, p. 379.
5	D. A. Phalke and S. Jahirabadkar, "A Survey on Near Duplicate Video Retrieval Using Deep Learning Techniques and Framework," in <i>2020 IEEE Pune Section International Conference (PuneCon)</i> , 2020, pp. 124–128.
6	S. Tak and M. Mali, "Efficient Resistive Defect Detection Technique for Performance Enhancement of Static Random Access Memory," in <i>ICDSMLA 2020</i> , Springer, 2022, pp. 815–822.
7	H. S. Khairnar and B. Sonkamble, "Predicting Traffic Path Recommendation Using Spatiotemporal Graph Convolutional Neural Network," in <i>Proceedings of Sixth International Congress on Information and Communication Technology</i> , 2022, pp. 413–421.

8	H. S. Khairnar, "Review of Challenges for Short Term Traffic Forecasting," in <i>First Doctoral Symposium on Natural Computing Research (DSNCR 2020)</i> , pp.8
9	A. Mulay, A. Dhekne, R. Wani, S. Kadam, P. Deshpande, and P. Deshpande, "Automatic Depression Level Detection Through Visual Input," in <i>2020 Fourth World Conference on Smart Trends in Systems, Security and Sustainability (WorldS4)</i> , 2020, pp. 19–22.
10	T. Behere, A. Vaidya, A. Birkhade, K. Shinde, P. Deshpande, and S. Jahirabadkar, "Text Summarization and Classification of Conversation Data between Service Chatbot and Customer," in <i>2020 Fourth World Conference on Smart Trends in Systems, Security and Sustainability (WorldS4)</i> , 2020, pp. 833–838.
Academic Year-2019 - 2020	
1	H. S. Khairnar and B. A. Sonkamble, "Aggregated Time Series based Vehicular Traffic Path Recommendation," in <i>2020 5th International Conference on Computer and Communication Systems (ICCCS)</i> , 2020, pp. 191–195.
Academic Year-2018 - 2019	
1	P. Kulkarni, V. Deshpande, L. Sarna, S. Shenolikar, and S. Kelkar, "Fault Diagnosis for Distributed Systems using Accuracy Technique," in <i>international Conference on Advances in Electrical and Computer Technologies 2019</i> .
2	N. Maitre, M.M.Kshirsagar, "MidClustpy: A Clustering Approach to Predict Coding Region in a Biological Sequence", in <i>International Conference on SCDA</i> , 2018.
3	S. Arora, S. Jahirabadkar, and A. Kulkarni, "GPU approach for handwritten devanagari document binarization," in <i>Smart Innovations in Communication and Computational Sciences</i> , Springer, 2019, pp. 299–308.
Academic Year-2017 - 2018	
1.	J. Manghwani, R. Taware, S. Kelkar, P. Chinde, and S. Alwani, "Leader based adaptive fault diagnosis algorithm for distributed systems," in <i>2017 International Conference on Information, Communication, Instrumentation and Control (ICICIC)</i> , 2017, pp. 1–6.
2.	S. Kelkar, D. G. Yeole, M. B. Sinkar, P. B. Jagtap, and D. S. Zagade, "Coordinator-based adaptive fault diagnosis algorithm for distributed computing systems," in <i>2017 International Conference on Advances in Computing, Communications and Informatics (ICACCI)</i> , 2017, pp. 745–751.
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4.	R. Sheikh and S. Jahirabadkar, "An Insight into Theory-Guided Climate Data Science—A Literature Review," <i>Adv. Data Inf. Sci.</i> , pp. 115–125, 2018.
5.	C. S. Gosavi and S. N. Mali, "Analysis of Blind Image Watermarking Algorithms," in <i>Intelligent Computing and Information and Communication</i> , Springer, 2018, pp. 57–65.

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Academic Year-2016 - 2017	
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