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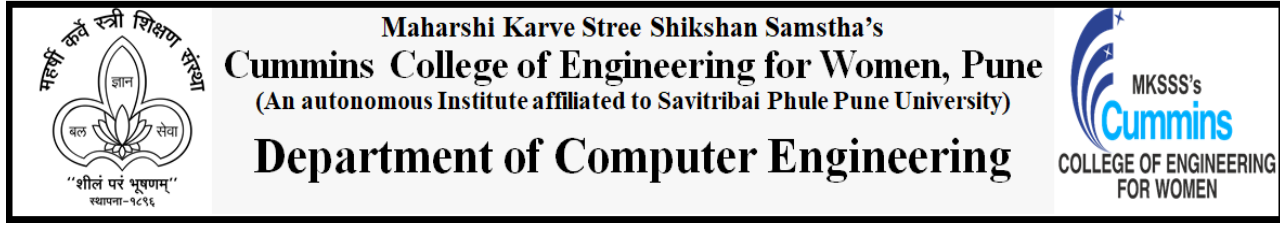**Department of Computer Engineering**

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Faculty Research Publication

Academic Year 2022-2023

Sr. No.	Author	Type of Journal / Conference	Paper Title	Volume / Issue	Date
1	Dr.Sandhya Arora	7th International Conference on ICT for Sustainable Development organized by Global Knowledge Research Foundation (ICT 4SD)	AI based Interview Agent	SCOPUS	July 2022
2	Mrs.Varsha Pimprale	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	An Awareness of Superfoods for Healthy Lifestyle using Digital Marketing	ISSN: 2278-3075 (Online), Volume-11 Issue-8 https://www.ijitee.org/portfolio-item/h91690711822/	July 2022
3	Dr.Sunita Jahirabadkar	7th international congress on Information and Communication Technology, proceedings in Lecture notes in Networks and Systems (Springer)	"Survey on precision agriculture in Indian Context for Effective Fertigation using learning techniques"	SCOPUS	July 2022
4	Dr.Shilpa	International Journal	Trust Evaluation and	Volume-12, issue- 1	July 2022

	Deshpande	of Cloud Applications and Computing (IJCAC)	Prioritization of Cloud Service providers using MADM Methods	http://doi.org/10.4018/IJCAC.305219 Scopus Indexed	
5	Mrs.Jyoti Bangare	Hindawi Journal of Food Quality	Investigation of Diabetes Care in Elder Individuals Using Artificial Intelligence	SCOPUS indexed Volume 2022, Article ID 8760032, 7 pages https://doi.org/10.1155/2022/8760032	2 August 2022
6	Mrs.Jyoti Bangare	Research Article Development of Machine Learning and Medical Enabled Multimodal for Segmentation and Classification of Brain Tumor Using MRI Images	Development of Machine Learning and Medical Enabled Multimodal for Segmentation and Classification of Brain Tumor Using MRI Images	SCOPUS indexed	24 August 2022
7	Asawari Badkundri and Supriya Kelkar	International Conference on Signal and Information Processing, IConSIP 2022, IEEE College of Engineering, Pune, India	"Ensemble Classification Model for Prediction of Heart Disease"	SCOPUS	Aug 26-27 2022
8	Dr.Sandhya Arora	Algorithms, Computing and Mathematics conference 2022 held at Chennai	"Stock Market Technical Analysis using Japanese Candlesticks and Machine Learning"	SCOPUS	29th Aug 2022
9	Ishita Singhal Krishna	2022 IEEE GLOBAL CONFERENCE ON	"Mitigating SIoT attacks in Smart	SCOPUS	23-25 September, 2022

	Chavan, Akanksha Mane, Supriya Kelkar and Shilpa Deshpande	COMPUTING, POWER AND COMMUNICATION TECHNOLOGIES (GlobConPT),	Medical Systems: A Machine Learning based Approach"		
10	Mrs.Jyoti Bangare	Measurement: Sensors Published by Elsevier Ltd.	IoT based Smart Parking Model using Arduino UNO with FCFS Priority Scheduling	SCOPUS indexed	13 October 2022
11	Dr.Sunita Jahirabadkar	Springer Proceedings of 6th international Conference on Information and Communication Technology for Intelligent Systems	"Color feature extraction based near duplicate video retrieval"	SCOPUS indexed	Conference in April 22-23, 2022 Proceedings in October 2022
12	Dr.Sunita Jahirabadkar	International Journal of Computing and digital systems	"Support vector machine based multi view hashing approach for near duplicate video retrieval"	SCOPUS	December 2022
13	Dr.Shilpa Deshpande	2022 IEEE Pune Section International Conference (IEEE PuneCon 2022)	Phishing Attack Detection on Text Messages Using Machine Learning Technique	Scopus Indexed	16th December 2022

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Academic Year 2021-2022

Sr. No.	Author	Type of Journal / Conference	Paper Title	Volume / Issue	Date
1	Mrs. Sakshi Mandke	International Research Journal of Engineering and Technology (IRJET)	Use and Implementation of Gamification in Enterprise Systems	Vol. 8, Issue 07	Jul 2021
2	Dr.Neeta Maitre	GORTERIA JOURNAL (International Journal)	AI based Solution : A Business Perspective	Vol. 34, Issue 7, ISSN: 0017-2294	Jul 2021
3	Dr.Neeta Maitre	Journal of Emerging Technologies and Innovative Research (JETIR)	Relative Greenhouse Gases Emissions of MSA Algorithms: A comparison of T-Coffee and MAFFT	Vol. 8, Issue 7, ISSN-2349-5162	Jul 2021
4	Mr.M.P. Deore	International Journal of Interactive Multimedia and Artificial Intelligence (IJIMAI)	MDFRCNN: Malware Detection using Faster Region proposals Convolution Neural Network	SCI journal	July 2021
5	Sushila Shelke	12th International Conference on Computing, Communication and Networking	Role of Various Features in Identification of Rumors in the Social Network	Scopus Indexed	Jul 6 - 8, 2021

		Technologies (ICCCNT), held at IIT, Kharagpur, India, in association with IEEE Kharagpur Section			
6	Dr. Sheetal Barekar	International Journal of university of Shanghai for science and Technology	Non-Destructive Vector fault Locator to Detect resistive open defects in static Random-access memory with improved performance	Vol. 23, Issue 7 ISSN:1007-6 735	Jul -2021
7	Mrs. Varsha Pimprale	International Conference on Emerging Trends in Engineering and Technology (ICETET-2021) organized by Sandip Institute of Engineering and Management, Nashik sponsored by Institute for Engineering Research and Publication (IFERP)	An insight into the technologies required for building an AI based Help Desk	Proceedings ISBN : 978-81-9511 20-3-6	7-8 Jul 2021
8	Dr. Sheetal Barekar	Microelectronics Journal	On-chip weak resistive defect diagnosis with performance enhancement in 45 nm technology static random access memory	Vol 115 Scopus	Jul-2021

9	Dr.Sandhya Arora	5th world conference on smart trends in systems, security and sustainability	"Financial forecasting of stock market using sentiment analysis and data analytics"	SCOPUS	July 29-30, 2021
10	Dr. Sandhya Arora	5th world conference on smart trends in systems, security and sustainability, 29-30 July 2021, London United Kingdom, Lecture Notes in Networks and Systems book series (LNNS, volume 333)	Classification of Handwritten Indic Scripts Using Deep Learning	ISBN 978-981-16-6308-6, PP 499-506, Vol 333 Scopus	July 29-30,2021
11	Swati Shirsath	ICT4SD - 6th International Conference on ICT for Sustainable Development, Goa, India	A Recommendation System to Support the Student to Choose a Role in the College Election	Vol 1 & 2 ISBN: 978-981-16-5655-2 DOI: 10.1007/978-981-16-5655-2_72 Scopus	Aug 5-6,2021
12	Swati Shirsath	ICT4SD - 6th International Conference on ICT for Sustainable Development, Goa, India	A Detailed Review on Text Extraction Using Optical Character Recognition	Vol 1 & 2 ISBN: 978-981-16-5655-2 Scopus	Aug 5-6,2021
13	Mr. Hitendra Khairnar	ICT4SD - 6th International Conference on ICT for Sustainable Development, Goa, India	Accident Hotspot Detection using DB-Scan clustering	vol 314, Online ISBN-978-981-16-5655-2 Scopus	Aug 5-6,2021

14	Mrs. Aparna Hajare	ICT4SD - 6th International Conference on ICT for Sustainable Development, Goa, India	Simple Text Annotation Tool (STAT): Web-based tool for creating training data for spaCy models	Vol 1 & 2 ISBN: 978-981-16-5654-5 Scopus	Aug 5-6,2021
15	Dr. Sunita Jahirabadkar	2021 Asian Conference on Innovation in Technology (ASIANCON)	Optimization and Enhancement of Space Object Identification Algorithms and Implementation Using Deep Learning Network	DOI: 10.1109/ASI ANCON513 46.2021.954 4722 Scopus	August 27-29 2021
16	Mrs. Aaprna Hajare	2021 Asian Conference on Innovation in Technology (ASIANCON) organized by Pimpri Chinchwad College of Engineering & Research (PCCOER), Pune.	Generalized Named Entity Recognition Framework	Scopus Indexed	August 27-29 2021 Scopus
17	Mrs. Jyoti Bangare and Nilofer Kittad	Journal of Emerging Technologies and Innovative Research (JETIR)	A Review: Federated Learning for Health care application	ISSN: 2349-5162	Aug 2021
18	Dr. Sheetal Barekar	6th International Conference on Data Management, Analytics & Innovation published in "Lecture notes on Data Engineering and communication	Creation of Knowledge Graph for Client Complaint Management System	Scopus Online ISBN 978-981-16-2934-1	Proceedings Aug 2021

		technologies" (LNDECT ,vol 70)			
19	Deshpande Shilpa	6th International Conference on ICT for Sustainable Development published in Lecture Notes in Networks and Systems, Singapore	Hybrid Intrusion Detection System for Detecting DDoS Attacks on Web Applications Using Machine Learning.	August 2021 SCOPUS	published in 2022 ,vol 314. Springer, https://doi.org /10.1007/978-981-16-5655-2_77
20	Dr.Supriya Kelkar and Dr. Shilpa Deshpande	Innovation, Technologies and Management Journal : Revista Geintec-Gestao Inovacao E Technologias	Gateway Based Trust Management System For Internet Of Things	August 2021	Vol. 11, Issue No. 4, ISSN: 2237-0722, pp. 4750-4763
21	Sushila Shelke, Mahendra Deore	2nd international conference on sustainable expert systems (ICSES 2021) sponsored by Springer organized by Tribuvan University, Nepal	Review on Log-Based Anomaly Detection Techniques	Sept 17-18,2021 SCOPUS	-
22	Dr. Shubhangi Tikhe	International research journal of engineering and technology (IRJET)	Prediction and Prognosis of Lung Cancer using Machine Learning Techniques	Sept 2021	Vol-8, Issue-9 IF: 7.529 e-ISSN: 2395-0056 p-ISSN:2395-0072
23	Aparna Hajare. Dr Shilpa Deshpande	IEEE International Virtual Conference on Computing, Communication and Green Engineering-2021 (CCGE'21)	Creating Helm Charts to ease deployment of Enterprise Application and it's related Services in Kubernetes	Scopus	23rd - 25th Sept 2021

24	Deshpande Shilpa	International Conference on Computing, Communication and Green Engineering (CCGE21), IEEE	OpenStack Cloud Deployment For Scientific Applications	Scopus	September 2021
25	Dr.Supriya Kelkar and Dr. Shilpa Deshpande	International Conference on Computing, Communication and Green Engineering (CCGE21), IEEE	Trust Evaluation and Cloud Service Recommendation System Based On Machine Learning Techniques	Scopus	September 2021
26	Dr.Sheetal Barekar	2021 IEEE 12th Latin American Symposium on Circuits and Systems, LASCAS 2021	On-Chip Area and Test Time Effective Weak Resistive Open Defect Detection Technique for Cache Memory	SCOPUS	October 4 2021
27	Mrs.Rita Shelke	Springer proceedings of 2nd International Conference on Mechanical and Energy Technologies organized by Galgotias College of Engineering and Technology, Greater Noida, India	Review Based on Named Entity Recognition for Hindi Language Using Machine Learning Approach	SCOPUS	October 28-29, 2021
28	Dr.Anjali Naik	4th IEEE Pune section International Conference on Innovation in Engg , design and Holistic Education	Effect of Hyper parameters on Back propagation	SCOPUS	December 16 -19 2021

		(IEEE,Pune Con2021)			
29	Mrs.Meenal Kamlakar	Acta Scientific Computer Sciences 3.12 (2021) (Journal Name: AS Computer Sciences)	Use of Machine Learning and Sensors for Monitoring Pregnancy	Issue 12 Volume 3	December 2021
30	Sushila Shelke	Turkish Journal of Qualitative Enquiry	Rumor Source Identification in Social Network with Lowest Search Space	SCOPUS	December 2021
31	Mrs.Pranjali Deshpande, Dr.Sunita Jahirabadkar	The 2nd IEEE IAS International Conference on Computational Performance Evaluation (ComPE-2021), Department of Biomedical Engineering, North-Eastern Hill University (NEHU)	Study of Low Resource Language Document Extractive Summarization using Lexical chain and Bidirectional Encoder Representations from Transformers (BERT)	SCOPUS indexed	1st-3rd Dec 2021
32	Ashwini Rajurkar	AICTE sponsored National conference on Multidisciplinary Research and Innovations NCMRAI-21, Sipna College of Engineering and Technology, Amravati	Comparative study of Real Time video segmentation techniques for video processing	-	January 28 -29 2022
33	Mrs.Sushila Shelke	Multimedia Tools and Applications (2022):	Rumor detection in social networks based on user, content and lexical features	SCIE, SCOPUS and UGC care journal	March 7, 2022 Published online pp 1-22

34	Dr.Shubhangi Tikhe	International Conference on Artificial Intelligence and Machine Vision	Simulating the cognitive thought process with a modified genetic algorithm	2021 SCOPUS	pp.1-5
35	Mrs Pranjali Deshpande, Dr. Sunita Jahirabadkar	Fifth International Conference on Smart Trends in Computing and Communications (SmartCom 2021) Las Vegas, Nevada- United States. Smart Trends in Computing and Communications Proceedings of SmartCom 2021 : Springer	A Survey on Statistical Approaches for Abstractive Summarization of Low Resource Language Documents	2021 SCOPUS	Mar 02, 2021 - Mar 03, 2021
36	Mrs.Jyoti Bangare	International Journal of System Assurance Engineering and Management	Handling research issues for big data extraction in the application of Internet of Vehicles (IoV)	March 2022 SCOPUS	https://doi.org/10.1007/s13198-021-01607-9
37	Mrs.Jyoti Bangare	JOURNAL OF TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY	Analysis of an LSTM-based NOMA Detector Over Time Selective Nakagami-m Fading Channel Conditions	March 2022 SCOPUS	-
38	Mrs.Jyoti Bangare	2022 2nd International Conference on Innovative Practices in Technology and Management (ICIPTM)	Comparative Study on Various Storage Optimisation Techniques in Machine Learning based Cloud Computing System	SCOPUS	June 15,2022

39	Mr.Hitendra Khairnar, Dr.Chhaya Gosavi, Dr.Mahendra Deore	National Conference on Pedagogy for Higher Education [NCPHE-2022] at CCEW, Pune	A Comparative Analysis of traditional and electronics learning systems and their applications	June 25, 2022	-
40	Dr.Anjali Naik, Dr.Madhuri Tasgaonkar, Mrs.Vaishali Salgar, Mrs.Varsha Pimprale, Mrs.Sanjivani Mane. Dr.Chhaya Gosavi, Dr.Shubhangi Tikhe	National Conference on Pedagogy for Higher Education [NCPHE-2022] at CCEW, Pune	Course outcome based cooperative teaching for engineering student	June 25, 2022	-

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Faculty Research Publication

Academic Year 2020-2021

Sr. No.	Author	Type of Journal / Conference	Paper Title	Volume / Issue	Date
1	Dr. Supriya Kelkar	International Conference on Electronics, Computing and Communication Technologies, CONECCT 2020, IEEE Bangalore Section, India	Mitigating IoT attacks in smart medical networks using enhanced dirichlet based algorithm for trust management system	Scopus	Jul 2-4, 2020
2	Mrs. Varsha Pimprale	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	A Proposal of Scala Script Generation Tool for Extract Transform Load (ETL) Operations	IC Value: 45.98; SJ IF: 7.429 Volume 8 Issue 7 ISSN: 2321-9653 Peer-Reviewed	Jul 2020
3	Dr. Sunita Jahirabadkar	An IEEE Kolkata and IEEE industrial Society, USA- International Conference on Computational Performance Evaluation (ComPE-2020)	Space Objects Classification Techniques: A Survey	Scopus	2nd - 4th July 2020

4	Mrs. Pranjali Deshpande	2020 Fourth World Conference on SMART TRENDS IN SYSTEMS, SECURITY and SUSTAINABILITY (World S4), London, UK (online IEEE Conference)	Automatic Depression level detection through Visual Input	Scopus Indexed	27th -28th July 2020
5	Mrs. Pranjali Deshpande	2020 Fourth World Conference on SMART TRENDS IN SYSTEMS, SECURITY and SUSTAINABILITY (World S4), London,UK (online IEEE Conference)	Text Summarization and Classification of Conversation Data between Service Chatbot and Customer	Scopus Indexed	27th -28th July 2020
6	Dr. Sandhya Arora	International Journal of Advanced Trends in Computer Science and Engineering	Identification of violent behavior using Handwriting	ISSN 2278-3091	Jul-Aug 2020
7	Dr.Sandhya Arora	International Journal of Advanced Science and Technology	A Literature Review of Image Stylization Techniques	Vol.29, No.3, pp.14921–14930	Aug-2020
8	Dr. Sunita Jahirabadkar	First Doctoral Symposium on natural computing research (DSNCR-2020)	Content-Based Near-Duplicate Video Detection using Density-based Clustering-OR-DBSCAN	Scopus indexed conference at SKNCOE, Pune	8th Aug 2020

9	Dr. Anjali Naik	First Doctoral Symposium on natural computing research (DSNCR-2020)	Analysis of Shallow Neural Network for the Lung Cancer Detection Using CT - Scan Images	Scopus indexed conference at SKNCOE, Pune	8th Aug 2020
10	Mr. Hitendra Khairnar	First Doctoral Symposium on natural computing research (DSNCR-2020)	Review of Challenges for Short-Term vehicular traffic forecasting	Scopus indexed conference at SKNCOE, Pune	8th Aug 2020
11	Dr. Chhaya Gosavi, Mrs.Varsha Pimprale Ms. Neha Koria	Peer Reviewed International Journal Multidisciplinary Journal of Research in Engineering and Technology (MJRET)	Use of Flipped Classroom Activity as an Active Learning Strategy: An Experimental Analysis	Volume 7 No.4, 2020 ISSN: 2348-6953,	Sept 2020
12	Dr. Sandhya Arora	Journal of Research in Computer Science and Engineering (MANTECH Publications)	Random Forest and ARIMA model for Crime Prediction and Analysis	Volume 5 Issue 2 ISSN: 2457-0818 (Online) Peer Reviewed	Sept 2020
13	Dr. Neeta Maitre	Science and Engineering Journal (Paper ID: SAE/1120-01)	Types of genetic modification with synergistic overview of machine learning algorithms	Vol. 24, Issue 11 2020 ISSN:0103-944X	Nov-2020
14	Mrs. Sheetal Barekar	Journal of Solid-State Technology	Sensitizing Defects in Static Random Access Memory	Vol. 63, no. 6, pp. 7024-7032	Nov 2020

			using Built-In Self-Test		
15	Mrs. Sheetal (Tak) Barekar	2nd International Conference on Data Science, Machine Learning and Applications (ICDSMLA-20), Dec 2020.	Efficient Resistive Defect Detection Technique for Performance Enhancement of Static Random Access Memory	htttps://doi.o rg/10.1007/ 978-981-16- 3690-5_75	5th-6th Dec 2020
16	Dr. Sunita Jahirabadkar	2020 IEEE Pune Section International Conference (PuneCon) Vishwakarma Institute of Technology, Pune India.	A Survey on Near Duplicate Video Retrieval Using Deep Learning Techniques and Framework	Scopus	Dec 16-18, 2020
17	Ms. Ashwini Bhugul (Rajurkar)	Research Journal of Science and Engineering and Technology	Detection of suspicious human activities and prediction of crime using machine learning approach	Vol. 10 , Issue 4 ISSN No.2454-31 9 (online) UGC approved journal	Dec 2020
18	Dr. Neeta Maitre	2nd International Conference on Management Skills and Growth Strategies in the Post-Pandemic Period organized by Prin. L.N. Welingkar Institute of Management Development and Research,Mumbai	From experience to exploration - Post pandemic Leadership in Education Domain	-	Jan 21-22, 2021

19	Mr. Hitendra Khairnar	6th International Congress on Information and Communication Technology (ICICT 2021) held on Digital Platform Zoom	Predicting traffic path recommendation using spatiotemporal graph convolution neural network	Scopus	25th-26th Feb 2021
20	Mrs. Pranjali Deshpande	International Journal of Computer Applications	Calendar Delegation with Alexa	Vol. 174 , No. 29 0975 – 8887	April 2021
21	Mrs. Sheetal Barekar	Design Engineering	Runtime Redundancy Reconfigurable Fault-Tolerant Static Random Access Memory	Issue: 5 pp: 169 - 181 Scopus ISSN: 0011-9342	April 2021
22	Dr. Chhaya Gosavi	International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience & Nanotechnology	A Machine Learning Approach for Crime Rate Analytics	-	30 April 2021
23	Dr. Chhaya Gosavi	6th International conference on "Internet of things, next generation networks and cloud computing" ICINC-2021	Laparoscopic Surgical Phase Recognition using Machine Learning	AT SKNCOE, PUNE	22nd & 23rd May 2021
24	Mrs.Varsha Pimprale	6th International conference on "Internet of things, next generation networks and cloud computing" ICINC-2021	Early Stage Disease Prediction Using Machine Learning and Image Processing	At SKNCOE, Pune	22nd & 23rd May 2021

25	Mrs. Varsha Pimprale	International Journal of Scientific Research & Engineering Trends (IJSRET)	Disease Prediction System in New Normal	Vol. 7, Issue 3, ISSN (Online): 2395-566X	May-June-2021
26	Mrs. Sushila Shelke	International Research Journal of Engineering and Technology (IRJET)	IoT based Breakdown Analysis of Equipments	Vol. 08 Issue: 06 e-ISSN: 2395-0056	June 2021
27	Mrs. Rita Shelke	NOVYI MIR Research Journal	A residual network architecture for HINDI NER using fast text and BERT Embedding layers	Vol. 06 Issue: 06	June 2021
28	Mrs. Nutan Deshmukh	International Journal of Scientific Research in Engineering and Management (IJSREM)	Online Shaming detection on Twitter using Machine Learning	Vol. 5, Issue 6	June 2021
29	Sheetal Barekar	2021 IEEE 12th Latin America Symposium on Circuits and System (LASCAS)	On-Chip Area and Test Time Effective Weak Resistive Open Defect Detection Technique for Cache Memory	SCOPUS	21-24 February 2021 Proceeding in June 2021
30	Chhaya Gosavi,	CIPCIS 2020 at PCCOER, Pune	Presented a patent in Conference on Indian Patents, Copyrights, Innovations and Startups (CIPCIS 2020)	-	18th-19th February 2021

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Academic Year 2019-2020

Sr. No.	Author	Type of Journal / Conference	Paper Title	Volume / Issue	Date
1	Dr. Sandhya Arora	International Conference on Advanced Informatics for Computing Research ICAICR 2019	Diagnosis of Psychopathic Personality Disorder with Speech Patterns	Scopus	Sept 2019
2	Dr. Neeta Maitre	Recent Trends in Communication and Intelligent Systems part of Algorithms for Intelligent Systems published in Springer	An Incremental Approach towards Clustering Short-Length Biological Sequences	-	18th Jan 2020
3	Rita Shelke	2nd IEEE International Conference on emerging Smart computing and informatics (IEEE ESCI 2020)	A survey on various networks NER in hindi language		12-14 Mar 2020
4	Mrs. Sheetal Barekar	Test Engineering and Management	Detection of resistive open defect fault in SRAM memory array structure for reliability against failures	Vol. 82, no. 3 – 4	Mar 2020

5	Mrs. Sheetal Barekar	Test Engineering and Management	Bridging defect detection for fault diagnosis of on-chip cache memory	Vol. 83, no. 3 – 4	April 2020
6	Ms. Sushila Shelke	International Conference on Cybernetics, Cognition and Machine Learning Applications, Springer, 2020, published in AIS book series	Origin Identification of a Rumor in Social Network	pp. 89–96	April 2020
7	Rita Shelke	International Journal on Natural Language Computing (IJNLC)	A Novel Approach For Named Entity Recognition On Hindi Language Using Residual BILSTM Network	Vol.9, No.2	April 2020
8	Mr. Hitendra Khairnar	ICCCS 2020 (5th International Conference on Computer and Communications Systems) Shanghai, China	Aggregated Time Series based Vehicular Traffic Path Recommendation	Scopus	15th - 17th May 2020
9	Mrs. Sheetal Barekar and Dr. Chhaya Gosavi	Journal of Critical Reviews	Fault tolerant SRAM array structure for reliability enhancement against failures	Vol. 7, no. 9, pp. 2054-2061	May 2020

| 10 | Mrs. Sakshi Mandke | International Journal of Future Generation Communication and Networking | Device Model Recommendation system using Machine Learning | Vol. 3, No. 3, pp.811-818 ISSN: 2233-7857 IJFGCN | June 2020 |

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Academic Year 2018-2019

Sr. No.	Author	Type of Journal / Conference	Paper Title	Volume / Issue	Date
1.	Dr. Sandhya Arora, Dr. Sunita Jahirabadkar	Springer series Smart innovations in communication and Computational Sciences, Advances in Intelligent Systems and Computing	GPU Approach for Handwritten Devnagari Document Binarization	Scopus	Jul 2018
2.	Dr. Sandhya Arora	Springer series Information and Communication for Competitive Strategies, Lecture Notes in Networks and Systems	Survey of different approaches used for food recognition	Scopus	Aug 2018
3.	Mrs. Shubhangi Tikhe, Mrs.Anjali Naik	Internationally peer-reviewed journal of EC Dental Science(ECDE) Published by ECRONICON (published in PubMed)	Classification of Digital Intra Oral Peripheral Radiographs Represented as Feature Vector using Neural Network Architectures: A Comparative Study	Volume 17, Issue 8	Aug 2018
4.	Mrs. Anjali Naik, Mrs.	Internationally peer-reviewed	Computerized Method of Osteoporotic	Vol. 17, Issue 9	Sept 2018

	Shubhangi Tikhe	journal of EC Dental Science (ECDE) Published by ECRONICON (published in PubMed)	Texture Separation from Mandibular Bones Observed in Digital Orthopantomogram using Unsupervised Machine Learning Technique		
5.	Mr. M. P. Deore	Journal of Advanced Research in Dynamical and Control Systems (JARDCS)	Malware Classification Using Machine Learning: A Survey	Vol.10, Issue no.10, pp.181-190 Scopus	Sept 2018
6.	Dr. Chhaya Gosavi	International Conference on Emerging trends in science, Engg. and Management (ICETSEM-2018) published in Universal Review	Deep Eyes	Volume 7, Issue X (ISSN: 2277-2723)	14th Oct 2018
7.	Mr. M. P. Deore	International Journal of Research in Electronics AND Computer Engineering (IJRECE)	Malware Detection Techniques and it's Classification: A Survey	Vol.6, Issue no 4, pp.63-71	Oct-Dec 2018
8.	Ms. Sushila. Shelke	Online Social Networks and Media-Elsevier	Source detection of rumor in social network - A review	vol. 9, pp. 30–42 SCI Indexed	Jan 2019
9.	Mrs.Nutan Deshmukh	International Research Journal of	Business Intelligence using Hadoop	Volume 6, Issue 4	4th April 2019

		Engineering and Technology (IRJET)			
10	Mrs. Madhuri Tasgaonkar	Springer Nature – Pattern Recognition and Image Analysis Journal Metrics 2017	Red Profile Moments for Hemorrhage Classification in Diabetic Retinal Fundus Images	Vol.29, Issue 2 ISSN -1054-6618 (Print Version) SCOPUS	17th June 2019

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Academic Year 2017-2018

Sr. No.	Author	Type of Journal / Conference	Topic Name	Date	Volume/ Issue
1	Dr.Sandhya Arora	International Journal Business Intelligence and Data Mining	Recognition of sign Language using Image processing	July-2017	Vol.13, Nos.1/2/3 SCOPUS
2.	Dr. Supriya Kelkar	International Conference on Information, Communication, Instrumentation and Control - 2017 (ICICIC-17)	Leader based adaptive fault diagnosis algorithm for distributed system	17th-19th August 2017	Scopus
3	Dr.Sunita Jahirabadkar	International Journal of Engineering and Technology (IJET) Publishing Corporation (SPC)	Handwritten Character Recognition using Data Mining Techniques, A Review	August 2017	-
4	Dr.Sandhya Arora	International Journal of Engineering and Technology (IJET) Publishing Corporation (SPC)	Handwritten Character Recognition using Data Mining Techniques, A Review	August 2017	-

5	Mrs. Chhaya Gosavi	2nd International (springer) Conference on Intelligent Computing and Communication, ICICC, MITCOE, Pune	"Analysis of Blind Image Watermarking Algorithms"	August 2-4, 2017	Scopus
6	Mrs. Chhaya S. Gosavi	Indian Journal of Science and Technology (IJST) (Web of Science)	"Secure, Robust Video Watermarking to Prevent Camcorder Piracy"	2017	Vol 10, Issue 18, pp.1-10,
7	Dr. Supriya Kelkar	6th International Conference on Advances in Computing, Communications and Informatics (ICACCI) -2017	Coordinator- based adaptive fault diagnosis algorithm for distributed computing systems	13th-16th September 2017	SCOPUS
8	Dr. Sunita Jahirabadkar	INNOVATION-2017 (Regional Research Conference) in association with SPPU organized at PICT,Pune	"Handwritten Character recognition for Devanagari script using density based clustering"	15th November 2017	-
9	Dr.Sandhya Arora	INNOVATION-2017 (Regional Research Conference) in association with SPPU organized at PICT,Pune	"Handwritten Character recognition for Devanagari script using density based clustering"	15th November 2017	-
10	Dr.Sunita Jahirabadkar	International Conference on Data and Information Sciences (ICDIS-2017), Published in Springer Book Series	"An insight into Theory-Guided Climate Data Science – A Literature Review"	3rd-4th November 2017	vol-1 Proceedings of ICDIS SCOPUS

		" Lecture Notes in Networks and Systems 38"			
11	Dr. S.S. Deshpande	International Journal of Electrical and Computer Engineering(IJECE)	Preferences Based Customized Trust Model for Assessment of Cloud Services	February 2018	8(1):304–325 SCOPUS
12	Mrs.Varsha Pimprale	International Journal for Scientific Research and Development	Survey on Web-based Application for Surgical Distributor	March 2018	ISSN : 2321-0613 Volume 5, Issue 12
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