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Kharghar, Navi Mumbai - 410 210.

PUBLICATIONS BY FACULTY

Srno	Name of faculty	Paper Title	Type(Conference /Journal)	Type of Publication(national /international)	Name of Conference	Date & Year of Conference /Journal	Conference /Journal Type(IEEE/Springer/Elseveir /Ugc based journal/ Conference Proceedings/ Other)
2020-2021							
1	Prof. Suhasini Parvatikar and Dr. Deepa Parasar	Recommendation system using machine learning	Journal	International	International Journal of Artificial Intelligence and Machine Learning	Volume 1, Issue 1, July 2021 ,2789-2557	Others
2	Prof Monali Deshmukh, Mitesh Metha, Dnyanesh Waghulde	Secure File Storage over Inter Planetary File System(IPFS)	Journal	International	Journal of Advances in Shell Programming,	Vol 8, No 1,2021, 2395-6690	DRJI, Google Scholar
3	Prof. Sujata Bhairnallykar, Sahil Raut, Prajwal Sakunde, Sandeep Sangle	Predicting Eye Blindness by Detecting Exudates in the Retina of Human Eye	Journal	International	Journal of Computer Technology & Applications (JoCTA)	Vol 12, No 1 (2021) ,2229-6964	DRJI, Google Scholar
4	Prof. Sujata Bhairnallykar, Nikhila A. Khandarkar, Aditi S. Patil, Sumit V Dadas, Sneha Ramesh Howale	Healthcare Monitoring System using IoT and RSA Algorithm	Journal	International	STM Journal	Vol 9, No 1 (2021) ,2395-6712	DRJI, Google Scholar
5	Prof. Rina Bora, Pratik G. Mirajkar, Ojaswi D. Dhone, Mayuri N. Patil	Heart Rate Measuring Using Android	Journal	International	journal of Mobile Computing, Communications & Mobile Networks (JoMCCMN), Vol 8, No 1	Vol 8, No 1 (2021), 2349-901X	DRJI, Journal TOC, Google Scholar, Genamics

6	Prof. Sujata Bhairnallykar , Suraj Prabhu, Sushant Pagam, Adarsh Pednekar	Real Time Malicious URL Detection using Machine Learning	Journal	International	Journal of Web Engineering & Technology (JoWET), Vol 8, No 1	Vol 8, No 1 (2021) , 2455-1880	DRJI, Google Scholar
7	Prof. Bhagyashree Sonawale , Ruchira Bidu, Shruti Gaikwad, Abhishek Singh	Classroom Education Using Augmented Reality	Journal	International	Journal of Operating Systems Development & Trends (JoOSDT), Vol 8, No 1	Vol 8, No 1 (2021) ,2454-9355	DRJI, Google Scholar
8	Prof. Bhagyashree Sonawale , Aditya Khanderao Ghuge, Pavan Vijay Khairnar, Rohit Vijay Mhaske	Interview analyser for remote interviews	Journal	International	Journal of Advanced Database Management & Systems (JoADMS), Vol 7, No 1	Vol 8, No 1 (2021), 2393-8730	DRJI, Google Scholar
9	Prof. Bhagyashri Sonawale	Road Accident Detection Through Surveillance using SSD(MobileNet) And Alerting Nearby Health Centers	Journal	International	International Journal of Mobile Computing Devices (IJMCD), Vol 7, No 1	Journal DOI No: 10.37591/IJMCD	Google Scholar
10	Prof. Sujata Bhairnallykar	Face Recognition of Criminals and Missing Individuals	Journal	International	International Journal of Algorithm Design and Analysis (IJADA), Vol 7, No. 1	Journal DOI No: 10.37591/IJADA	DRJI, Google Scholar
11	Prof. Arti Gore , Shubham Choughule, Swapnil Sonavane, Shubham Navale	Society Management Application based on Flutter	Journal	International	Journal of Advanced Database Management & Systems (JoADMS), Vol 8, No. 1	Vol 8, No 1 (2021), 2393-8730	DRJI, Google Scholar
12	Prof. Hemalata Gosawi , Pooja Kathara, Nikita Kulkarni, Aruna Wasave	Smartcrawler: A Two-Stage Crawler For Efficiently Harvesting Deep-Web	Journal	International	Journal of Web Engineering & Technology (JoWET), Vol 8, No 2	Vol 8, Issue2, 2021, 2455-1880	Others
13	Prof. Rina Bora , Sarvesh Amberkar, Akshay Bade, Prithviraj Patil	Physiotherapy Using Pose Estimation	Journal	International	Journal of Software Engineering Tools & Technology Trends (JoSETTT)	Vol 8, No 1 (2021), 2394-7292	DRJI, Google Scholar
14	Prof. Rina Bora , Nikhil Tambe, Rahul Surwade, Abhijit Mankar	Cloud Based Online Examination Portal Using Docker	Journal	International	Journal of Advances in Shell Programming (JoASP)	Vol 8, No 1 (2021) ,2395-6690	DRJI, Google Scholar
15	Prof. Rina Bora , Mohd. Sufyan Asghar Kamil1, Safwan Mirza2, Ahtesham Syed3	Palm Vein Technology	Journal	International	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 12 Dec 2020 ,2395-0056	DRJI, Google Scholar
16	Prof. Arti Gore , Divyansh Gehlot1, Ganesh Borana2, Omkar Kumbhar3	Artificial Hand using Embedded System	Journal	International	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 11 Nov 2020 ,2395-0056	DRJI, Google Scholar
17	Prof. Arti K. Gore	Self Driving Car Simulation using Deep Learning	Conference	International	ICAICT-2021	7th may	Others

18	Prof. Arti Gore	Smile Detection Techniques in Real Time Video Environment	Conference	International	ICAICT-2021	7th may	Others
19	Prof. Sushant Kamble	Heart Disease Prediction Using Machine Learning	Conference	International	ICAICT-2021	7th may	Others
20	Prof. Sushant Kamble	Heart Disease Prediction Using Machine Learning	Conference	International	ICAICT-2021	7th may	Others
21	Prof. Hemalata Gosavi	Smart Mirror Based On Raspberry Pi	Conference	International	ICAICT-2021	7th may	Others
22	Prof. Hemalata Gosavi	Smartcrawler: A Two-Stage Crawler For Efficiently Harvesting Deep-Web	Conference	International	ICAICT-2021	7th may	Others

2019-2020

1	Prof Rina Bora , Abhinav Vilas Dhanawade, Ninad Dwarkanath Patil, Mukesh Sanjay Dhanure	Hand Gesture Controlled Drone	Journal	International	Journal of Advancements in Robotics 7(2)	Vol 7, No 2 (2020),2455-1872	DRJI, Google Scholar
2	Prof Rina Bora , Malay Hitendra Patel, Sayali Sharad Manjrekar, Ashish Dnyaneshwar Parulekar Dnyaneshwar Parulekar	Computer based Automated Detection of Diabetic Retinopathy Stages using Neural Network	Journal	International	Journal of Multimedia Technology & Recent Advancements 7(2)	Vol 7, No 2 (2020),2349-9028	DRJI, Google Scholar
3	Prof Monali Deshmukh , Aaditya Naik, Pritesh Parmar, Subhash Mudaliar	Identification of Safest Path using Spatial Analysis	Journal	International	Journal of Communication Engineering & Systems 10(2)	Vol 10, No 2 (2020),2249–8613	DRJI, Google Scholar
4	Prof. Arti Gore , Deeksha Manish Singh, Kardam Hitendra Acharya, Omkar Eknath Mestry	Automated Detection of Polycystic Ovarian Syndrome using Neural Network Algorithm	Journal	International	Recent Trends in Parallel Computing 7(2)	Vol 7, No 2 (2020) , 2393-8749	DRJI, Google Scholar
5	Prof.Sushant Kamble , Pradnya Patil, Nikita Mane, Smita Athavale	Healthcare Monitoring and Alert Generation System	Journal	International	Current Trends in Information Technolog 10(2)	Vol 10, No 2 (2020) , 2249-4707	DRJI, Google Scholar
6	Prof. Sujata Bhairnallykar , Kirti Shivaji Deshmukh, Sonal Gurudas Chavan, Aishwarya Deepak Bobhate	Emotion Analysis using Human Voice tones	Journal	International	STM journal	Vol 10, No 2 (2020)	DRJI, Google Scholar
7	Prof. Sujata Bhairnallykar , Kalash Milind Waingankar, Rahul Rajendra Waghmare, Akshay Rajendra Rakh	The GreenHouse Automation	Journal	International	Journal of Operating Systems Development & Trends 7(2)	Vol 7, No 2 (2020)) 2454-9355	DRJI, Google Scholar
8	Prof. Sujata Bhairnallykar , Omkar Bait, Rupesh Chaurasiya, Abhay Gupta	Assistant for Safe Driving Using IOT	Journal	International	A Journal of Embedded System & Applications 8(2)	Vol 8, No 2 (2020),2395-6712	DRJI, Google Scholar

9	Prof. Monali Deshmukh, Siddhesh Shirasekar	Water Quality Tester Using IOT	Journal	International	STM journal		Others
10	Bhagyashri Sonawale	Intrusion Detection System using Honeyword	Journal	International	Journal of Network Security	2395-6739	DRJI, Google Scholar
11	Prof. Hemalata Gosavi, Pranay Prakash Thasal, Himanshu Popat Katkar, Ganesh Ashok Kamble	Practical Lab Monitoring System	Journal	International	Research & Reviews: A Journal of Embedded System & Applications 8(2)	Vol 8, No 2 (2020) ,2395-6712	DRJI, Google Scholar
12	Prof. Sushant Kamble, Mr. Sumit Gupta1, Mr. Shreyas Kinage2	Pothole Detection System	Journal	International	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 04 Apr 2020 ,2395-0056	Google Scholar
13	Prof. Arti Gore	Automated Irrigation System using IOT	Journal	International	International Journal of Innovative Science and Research Technology	2456-2165	Google Scholar
14	Prof . Hemalata Gosavi, Sushant Pagam, Suraj Prabhu, Abhijeet Mankar, Kunal More	Survey Paper on Pattern Recognition	Journal	International	IJCMS Vol5	Vol. 5, Issue,10(A), pp. xx-xx, October,2019	Others
15	Prof. Suhasini Parvatikar	Categorisation of Plant leaf using CNN	Conference	International	Intelligent Computing and Networking. Lecture Notes in Networks and Systems, vol 146. Springer, Singapore	Online ISBN: 978-981-15-7421-4	Springer
16	Prof. Sujata Bhairnallykar	Efficient Social Network Summarisation	Conference	International	IEEE Pune Conf "Innovating Technology for Humanity" 2019	INSPEC Accession Number: 19669847	IEEE
17	Prof. Monali Deshmukh,Dr. Manjusha Deshmukh, Shivshankar Vipradas Ganapuram, Rutuja Jagannath Jadhav, Ashish Narayan Barhate	Disease Characterisation from PPA signal using AI	Journal	International	International Journal of Advanced Science and Technology 29(8s), 2116 - 2119	Vol 29, 8s(2020)	Elsevier Indexed by Scopus

2018-19

1	Dr. Deepa Parasar, Mahendra Gaikar,Manthan Jadhav, Cavin D'Souza	Survey on Detection and Segmentation of Rocks on Mars	Journal	International	Journal of Applied Science and Computation	Volume 5, Issue 11, November/2018 1076-5131	Google Scholar, CrossRef, DRJI
2	Prof. Deepa Parasar, Prof. Sujata Bhairnallyka, Rupali Malawde	Efficient online summarization of large scale dynamic networks in social network	Journal	International	International Research Journal of Engineering and Technology	Volume: 05 Issue: 07 July 2018 ,2395-0056	Google Scholar
3	Prof. Arti Gore, Ankit Rana, Vipul Pugaokar, Akshay Sawant	Cloud Based Attendance Management System Using NFC and Face Recognition	Journal	International	International Journal of Advanced Research, Ideas and innovations in Technology	Vol. 7, Issue 01, 2019, 2454-132x	Google Scholars, Cosmos, DOAJ, DRJI

4	Prof. Arti Gore , Minal C. Hedalkar, Akshay P. Netake, Rhaturaj L. Gandharkar	Automatic Inspection System Using Image Processing	Journal	International	International Journal for Scientific Research & Development	Vol. 7, Issue 01, 20192321-0613	Google Scholar, CrossRef, Academia.edu , issuu
5	Prof. Sujata Bhaimallykar Shivshankar Ganapuram, Sonal Chavan, Aishwarya Bobhate	Survey on Pollution Sensing Traffic Control	Journal	International	International Journal OF INFORMATION AND COMPUTING SCIENCE	Volume 5, Issue 10, October 2018, 0972-1347	Science Central.com, IndianScience. in, Index Copernicus, Academia.edu
6	Prof. Sujata Bhairnallykar, Prof. Vaishali Jadhav , Ms. Rohini N Khedkar	Cross System: Identifying Anonymous User using Multiple Social Media Network	Journal	International	International Engineering Research Journal	Volume 3 Issue 1 Page 4854-4857, 2018 2395-1621	Academic Keys, Advanced Science Index, Google Scholar, I2OR, issuu
7	Prof. Rina Bora , Ria Nagonkar, Pooja Pillai, Rishi Pandey	Survey on Action Recognition for Controlling Electronic Application in Home	Journal	International	International Journal of Management, Technology And Engineering	Volume 8, Issue XI, NOVEMBER/2018 2249-7455	other
8	Prof. Amit Gawade , Abhinav Dhanawade, Ninad Patil, Himanshu Katkar	Cloud based Medical Assist System	Journal	International	International Journal of Information and Computing Science	Volume 8, Issue XI, NOVEMBER/2018 0972-1347	Science Central.com, IndianScience. in, Index Copernicus, Academia.edu
9	Prof. Suhasini Parvatikar , Prof Deepa Parasar	Study on Plant Leaf Disease Detection using Segmentation and Clustering	Journal	International	Journal of Engineering is published by the International organization of Scientific Research	PP 34-37 ,2250-3021	CrossRef, DOAJ, Google Scholar,
10	Dr. Deepa Parasar	Detection and Rectification of Distorted Fingerprints using Geometric Features and FFNN	Journal	International	International Journal of Management, Technology And Engineering	Volume 8, Issue X, OCTOBER/2018 2249-7455	CrossRef, DOAJ, Google Scholar,
11	Dr. Deepa Parasar	Derivative-Based Peak Detection Algorithm For PPA Waveforms	Conference	International	ICCIC	23-24th March 2019	Others
12	Dr. Deepa Parasar	Detection and Rectification of Distorted Fingerprints using Geometric Features and FFNN	Conference	International	ICCCNT	23-24th March 2019	others

2017-18

1	Prof. Deepa Parasar	Particle swarm optimisation K-means clustering segmentation of foetus Ultrasound Image	journal	Int. J. Signal and Imaging Systems Engineering, Vol. 10, Nos. 1/2, 2017	Int. J. Signal and Imaging Systems Engineering, Vol. 10, Nos. 1/2, 2017	1748-0701	Listed in UGC, Indexed in Scopus (Elsevier), Emerging Sources Citation Index (Clarivate Analytics), cnpLINKer (CNPIEC)
2	Prof. Arti K. Gore , Ms. Vrushali Pednekar, Ms. Trupti Mahale, Ms. Pratiksha Gadhave	Crime Rate Prediction Using KNN	journal	International Journal on Recent and Innovation Trends in Computing and Communication, vol. 6, no. 1, Jan. 2018	International Journal on Recent and Innovation Trends in Computing and Communication, vol. 6, no. 1, Jan. 2018	2321-8169	Google Scholar, CrossRef, Index Copernicus, Scribd

2016-17

1	Prof. Madhuri Dalal , Priyanka Rane	Protection of android application against malware attack	Journal	International	International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 10, October 2016	Vol. 5, Issue 10, October 2016 2278-1021	Google Scholar, CrossRef, Index Copernicus, Scribd, mendeley, DOAJ
2	Prof. Madhuri Dalal	An Efficiently harvesting Deep Web Interfaces based on Two Stage Crawler	Conference	International	IJCA Proceedings on International Conference on Emerging Trends in Computing and Communication ICETCC 2017	Jan-17	others
3	Prof. Madhuri Dalal	iDUSTER: Improved Method for Removing DUST Based on Efficient Multiple Sequence Alignment Technique	Conference	International	ICIRCA	Jan-17	others
4	Prof. Madhuri Dalal	Improved social network aided personalized spam filtering approach using rbf neural network	Conference	International	IEEE International Conference on Intelligent Computing and Control	Jan-17	others
5	Diksha kumar, Madhuri dalal, Pragati Pejlekar, Monali Deshmukh	A survey on BD challenges and BDA Methods	Conference	International	International Conference on Emerging Trends in Computing and Communication ICETCC 2019	Jan-17	others
6	Prof. Dhanraj Walunj	Anti-Phishing using Big Data	Conference	International	ICETCC	Jan-17	others

7	Prof. Rina Bora	Cursor movement using Finger Based Gestures	Conference	International	ICETCC	Jan-17	others
8	Prof. Rina Bora	Data hiding in encrypted h.264/avc video streams	Conference	International	ICETCC	Jan-17	others
9	Prof. Monali Deshmukh	Gesture contro rover using myoband survillience	Conference	International	ICETCC	Jan-17	others
10	Prof. Monali Deshmukh	HASBE:Hierarchial attribute set based encryption and enhanced access control in cloud computing	Conference	International	ICETCC	Jan-17	others
11	Dr. Sanjay Jadhav	Study on end to end data security methods for wireless sensor network	Conference	International	ICETCC	Jan-17	others
12	Dr. Bharti Joshi	Impact of cloud computing in content centric networking	Conference	International	ICETCC	Jan-17	others
13	Dr. Bharti Joshi	Algorithm for cut detection in wireless sensor networks	Conference	International	ICETCC	Jan-17	others
14	Dr. Bharti Joshi	Technique for optimal storage of data over cloud	Conference	International	ICETCC	Jan-17	others
15	Prof. Sujata Bharnallykar	Reverse image search	Conference	International	ICETCC	Jan-17	others
16	Dr.Deepa Parasar	Android attendance management search	Conference	International	ICETCC	Jan-17	others
17	Dr.Deepa Parasar	Survey on reactive jamming attacks	Conference	International	ICETCC	Jan-17	others
18	Dr.Deepa Parasar	Review for detection and localization of object based forgery in videoes	Conference	International	ICETCC	Jan-17	others
19	Prof. Sujata Bharnallykar	Online shopping system using colour pass	Conference	International	ICETCC	Jan-17	others
20	Prof. Amit Gawade	College campus navigation	Conference	International	ICETCC	Jan-17	others
21	Prof. Hemalata Gosavi	Lossless Text Compression Technique Using Syllables based morphology	Conference	International	ICETCC	Jan-17	others