



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/Elsevier/Ugc based journal)
2020-21							
1	Prof.Suhasini Parvatikar	Recommendation System using ML	Conference	International	International Conference on Recent Advances in Computational Techniques e-IC-RACT-2020	26th-27th June 2020	Elsevier(in process)
2019-20							
1	Prof. Suhasini Parvatikar	Categorisation of Plant leaf using CNN	Conference	International	International Conference on Intelligent Computing and Networking ICICN-2020	28th-29th Feb 2020	Springer (in process)
2	Prof. Sujata Bhairnallykar	Efficient Social Network Summarisation	Conference	International	Pune Conf "Innovating Technology for Humanity" 2019	18 th -20 th Dec 2019	IEEE
3	Prof. Sujata Bhairnallykar	Identifying fake user using FRUI, content and profile based algorithm	Conference	International	4 th International Conference on Communication and Electronics Systems	17th -19th July 2019	IEEE
4	Prof. Monali Deshmukh	Disease Characterisation from PPA signal using AI	Conference	International	ICI 4.0:2020	3 rd April 2020	Scopus
5	Prof.Ashima Goyal	Plant Disease Diagnosis for Smartphone Application with Extensible Set of Disease	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
6	Prof Rina Bora	Hand Gesture Controlled Drone	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
7	Prof Ashima Goyal	Fruit Quality Inspection using Image Processing	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
8	Prof. Rina Bora	Detection of Diabetic Retinopathy using Convolutional Neural Networks	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal

9	Prof Monali Deshmukh	Identification of Safest Path using Spatial Analysis	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
10	Prof. Arti Gore	Automated Detection of Polycystic Ovarian Syndrome using Neural Network Algorithm	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
11	Prof . Hemalata Gosavi	Automated Data Summarisation	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
12	Prof.Sushant Kamble	Healthcare Monitoring and Alert Generation System	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
13	Prof. Sujata Bhairnallykar	Emotion Analysis using Human Voice tones	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
14	Prof. Sujata Bhairnallykar	The GreenHouse Automation	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
15	Prof. Sujata Bhairnallykar	Goggle for Safe Driving using IOT	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
16	Prof. Monali Deshmukh	Water Quality Tester Using Iot	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
17	Prof. Bhagyashri Sonawale	Intrusion Detection System using Honeyword	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
18	Prof. Hemalata Gosavi	Practical Lab Monitoring System	Conference	International	ICI 4.0:2020	3 rd April 2020	STM Journal
19	Prof. Rina Bora	Application For Online College Voting System Using Android Device	Conference	International	ICI 4.0:2021	3 rd April 2020	STM Journal
20	Prof. Sushant Kamble	Pothole Detection System	Journal	International	-	4 th April 2020	IRJET Vol 7, Issue 4
21	Prof. Arti Gore	Automated Irrigation System using IOT	Journal	International	-	Feb-20	IJISRT Vol5, Issue 2
22	Prof.Ashima Goyal	Plant Disease Diagnosis for Smart phone application with extensible set of disease	Journal	International	-	Mar-20	IJISRT
23	Prof.Ashima Goyal	Fruit Quality Inspection using Image Processing	Journal	International	-	Mar-20	IJISRT
24	Prof. Hemlata Gosavi	Survey Paper on Pattern Recognition	Journal	International	-	Oct-19	IJCMS Vol5

2018-19

1	Prof. Deepa Parasar	Detection and Rectification of Distorted Fingerprints using Geometric Features and FFNN	Conference	International	9th International Conference on Computing, Communication and networking Technologies (ICCCNT)	10 th July-12 th July 2018	IEEE
2	Prof. Deepa Parasar, Prof. Sujata Bhairnallykar	Efficient online summarization of large scale dynamic networks in social network	Journal	International	-	Jul-18	IRJET
3	Prof. Deepa Parasar	Classification of Kidney Medical Ultrasound Images by DMKL and LDA Using Weiner Filter	Conference	International	International Conference on sustainable Tourism Management	28 th Oct 2018	IJMTE
4	Prof. Deepa Parasar	Survey on Detection and Segmentation of Rocks on Mars	Journal	National	-	Nov-18	JASC
5	Dr. Manjusha Deshmukh, Dr. Deepa Parasar, Mr. Rajesh Kumar Jain, Miss Shweta Jaiswal	Derivative-Based Peak Detection Algorithm For PPA Waveforms	Conference	International	2018 IEEE International Conference on Computational Intelligence and Computing Research	Dec-18	IEEE
6	Prof. Arti K. Gore	Cloud Based Attendance Management System Using NFC and Face Recognition	Journal	International	-	Mar-19	IJARIT
7	Prof. Arti K. Gore	Automatic Inspection System Using Image Processing	Journal	International	-	Mar-19	IJSRD
8	Prof. Sujata Bhairnallykar	Survey on Pollution Sensing Traffic Control	Journal	International	-	Oct-18	IJICS
9	Prof. Sujata Bhairnallykar	Cross System: Identifying Anonymous User using Multiple Social Media Network	Journal	International	-	Sep-18	IERJ
11	Prof. Monali Deshmukh	Android based Automatic Railway Level Gate Controller	Conference	International	ICATE 2019	4 th & 5 th April 2019	
12	Prof. Rina Bora	Survey on Action Recognition for Controlling Electronic Application in Homes	Conference	International	2nd International Conference on Recent Trends in engineering, Applied Science & Management	Nov-18	
13	Prof. Rina Bora	Survey on Health Monitoring System using Wearable devices	Conference	International	3rd International Conference on Recent Trends in engineering, Applied Science & Management	Nov-18	
14	Prof. Suhasini Parvatikar, Prof. Deepa Parasar	Study on Plant Leaf Disease Detection using Segmentation and Clustering	Conference	International	International Conference on Intelligent Computing and Networking ICICN-2019	Feb-19	IOSR
15	Prof. Amit Gawade	Cloud based Medical Assist System	Journal	International	-	Nov-18	IJICS, Vol 5

2017-18

1	Prof. Deepa Parasar	Particle swarm optimisation K-means clustering segmentation of foetus Ultrasound Image	Journal	International	-	2017	Int. J. Signal and Imaging Systems Engineering, Vol. 10, Nos. 1/2, 2017
2	Prof. Sujata Bhairnallykar	Reverse Image Search	Conference	International	International Conference on Emerging Trends in computing and communication	Jan-17	IJCA
3	Prof. Sujata Bhairnallykar	Online Shopping using Colorpass	Conference	International	International Conference on Emerging Trends in computing and communication	Jan-17	IJCA
4	Prof. Arti K. Gore	Crime Rate Prediction Using KNN	Journal	International	-	Jan-18	IJRICC
5	Prof. Monali Deshmukh	Nonsystematic coded OFDM by unique word prefix	Journal	International	-	Apr-18	IJERD
6	Prof. Rina Bora	Data Hiding in encrypted H.264/AVC video	Conference	International	ICETCC 2017	Jun-18	IJCA