



# PUNE INSTITUTE OF COMPUTER TECHNOLOGY

## Department of Computer Engineering

### *Research papers published during the year 2019-2020*

Sr No	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Conference	Level (State / National / International)	Volume & Number /Issue	Year of Publication	ISBN/ ISSN No.
1.	Dr. .Mukta.S. Takalikar	An analytical study on prediction of heart failure through machine learning	International Journal of Scientific & Technology Research	International	Volume 9, Issue 4	2019-2020	ISSN 2277-8616
2	Prof. Madhuri .S.Wakode	Asurvey on visual Questioning Answering :Datasets,Approaches and Models	International Journal of Scientific & Technology Research	International	Volume - 9, Issue-1	2019-2020	ISSN: 2277-8616
3	Dr. Geetanjali V. kale	Automatic Detection of Cervical Region from VIA and VILI Images using Machine Learning	2019 IEEE International Conference on Computational Science and Engineering (CSE) and IEEE International Conference on Embedded and Ubiquitous Computing (EUC)	International	-	2019-2020	ISBN:978-1-7281-1664-8
4	Prof. Anupama.G.Phakatkar	Enriching image retrieval system through CNN for sketches and images	International Journal of Recent technology and engineering	International	Volume - 8, Issue-3	2019-2020	ISSN: 2395-0056



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5	Prof. Anupama.G.Phakarkar	Asurvey on security of Electronic Voting Data Using Blockchain Technology	International Journal of Scientific & Technology Research	International	Volume - 9, Issue-4	2019-2020	ISSN:2277-8616
6	Prof.Kalyani.C.Waghmare	Human Expression Recognition on Indian Facial Database	GIS Science Journal	International	Volume 7, Issue 9	2019-2020	ISSN NO : 1869-9391
7	Prof.Kalyani.C.Waghmare	Lifelong Learning Sentiment Classification of Continuously Increasing Data	Journal of the Gujarat Research Society	International	Volume 21, Issue 1	2019-2020	ISSN: 0374-8588
8	Prof.Ratna.S.Paswan	Emotion recognition of Twitter posts in real-time: A Survey	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH (IJSTR)	International	Volume - 9, Issue-3	2019-2020	ISSN 2277-8616
9	Prof.Pranjali .P Joshi	Survey on predicting the next location and recommend the services	Journal of Emerging Technologies and Innovative Research	International	Volume 21, Issue 1	2019-2020	ISSN: 2349-5162
10	Prof.Kalyani.C.Waghmare	Survey of Heart Disease Prediction Algorithm	International Journal of Research in Electronics and	International	Volume 7, Issue	2019-2020	ISSN: 2393-



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			Computer Engineering (IJRECE)		-2		9028
11	Prof.Pravin S.Game	Infrastructure cost reduction of municipal public transport using machine learning	International Journal of Scientific and Technology Research	International	Volume - 8, Issue-12	2019-2020	ISSN 2277-8616
12	Prof.Pravin S.Game	Micro Service Based System for Cost Based Selection of Cloud Provider Services	International Journal of Recent Technology and Engineering	International	Volume - 8, Issue-5	2019-2020	ISSN:2277-3878
13	Prof Nikita. J. Bhalani, Prof.Mayur S. Chavan	A Survey On Software Defined Network With 5g	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH (IJSTR)	International	Volume - 9, Issue-3	2019-2020	ISSN 2277-8616
14	Prof.Arati.R Deshpande	Detection of Duplicate questions using universal sentence encoder with learning	Recent Advances in electrical and electronic engineering	International	-	2019-2020	ISSN (Online): 2352-0973
15	Dr. Deepak T. Mane	Survey On Text Categorization Using Sentiment Analysis	International Journal of Scientific & Technology	International	Volume -	2019-2020	ISSN 2277-



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			Research		8,Issue-8		8616
16	Dr. Rajesh. B. Ingle	A survey on approaches for epileptic seizure detection and prediction	International Journal of Scientific and Technology Research	International	Volume - 9,Issue-2	2019-2020	ISSN: 2277-8616
17	Prof.Rekha.A Kulkarni	Efficient Fuzzy Based Real Time Scheduling of Workflows on Cloud	<i>The International Journal of Engineering and Advanced Technology (IJEAT)</i>	International	Volume 8,Issue 6	2019-2020	ISSN: 2249-8958
18	Prof.Kalyani.C Wahmare	Techniques for Facial Recognition System: Survey	Journal of emerging technologies and innovative research	International	Volume 7,Issue 4	2019-2020	ISSN: 2349-5162
19	Prof.Kalyani.C Wahmare	Heart Disease Prediction System using Machine Learning Algorithm	Journal of Emerging Technologies and Innovative Research	International	Volume 6,Issue 6	2019-2020	ISSN: 2349-5162
20	Dr. Amar R. Buchade	Predicting reliability of storage system	International Journal of Innovative Technology and Exploring Engineering	International	Volume 9,Issue 8	2019-2020	ISSN: 2278-3075
21	Dr. Amar R.	Time Series Segmentation	International journal of	International	Volume	2019-2020	ISSN: 2277-



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	Buchade	Using Two-Stage Clustering Approach	scientific and technology research		8,Issue 9		8616
22	Dr. Geetanjali V Kale	A Survey of Methods for Automatic Question Paper Generation System	The International journal of analytical and experimental modal analysis	International	Volume 11,Issue 7	2019-2020	ISSN NO: 0886-9367
23	Dr. Amar R. Buchade	Non communicable Disease prediction system using machine learning	International journal of scientific and technology research	International	Volume 8,Issue 9	International 1	ISSN: 2277-8616
24	Dr. Amar R. Buchade, Dr. Rajesh B. Ingle	Security and Privacy of Data in Cloud Computing	International Journal of Recent Technology and Engineering (IJRTE)	International	Volume 8,Issue 2	2019-2020	ISSN: 2277-3878
25	Dr. Geetanjali V Kale	Automatic Question Paper Generation using Parametric Randomization	Journal of the Gujarat Research Society	International	-	2019-2020	ISSN: 0374-8588
26	Prof.Shital N.Girme, Dr. Rajesh B. Ingle	Election Quorum Based Coordinator Election Algorithm for Distributed System(s)	Proceedings of ICCET 2019: 1025 (Advances in Intelligent Systems and Computing)	International	-	2019-2020	978-981-32-9514-8



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27	Dr. Rajesh .B. Ingle	An Investigation of QoS Criteria for Optimal Services Selection in Composition(I)	2020 2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)	International	-	2019-2020	ISBN:978-1-7281-4167-1
28	Pujashree S. Vidap	Audit and Compliance in Service Management Using Blockchain(I)	2019 IEEE 16th India Council International Conference (INDICON).	International	-	2019-2020	ISBN:978-1-7281-2327-1
29	Dr.Sheetal S. Sonawane	Effective Distributed Representation of Code-Mixed Text(I)	2019 IEEE 16th India Council International Conference (INDICON)	International	-	2019-2020	ISBN:978-1-7281-2327-1
30	Dr. Sunil D. Kale	Influence of Language Specific Features for Author Identification on Indian Literature in Marathi(S)	International Conference on Soft Computing and Signal Processing Proceedings of 2nd ICSCSP 2019	International	-	2019-2020	ISBN:978-981-15-2474-5
31	Prof.Ratnamala S. Paswan	An Automated Computer Vision Based System for Bottle Cap Fitting Inspection	2019 Twelfth International Conference on Contemporary Computing (IC3)	International	-	2019-2020	ISBN:978-1-7281-3591-5
32	Dr. Mukta S.Takalikar	Contextual Recommendation and Summary of	Proceeding of International Conference on	International	-	2019-2020	ISBN:978-981-15-



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		Enterprise Communication	Computational Science and Applications ICCSA 2019				0789-2
33	Dr. Aarti R. Deshpande	5 Pre Filtering with Rule Mining for Context Based Recommendation System	Machine Learning Applications Emerging Trends	International	-	2019-2020	ISBN:97831106109879783110610987
34	Prof.Kalyani C. Waghmare, Dr.Balwant A. Sonkamble	Analyzing Acoustics of Indian Music Audio Signal Using Timbre and Pitch Features for Raga Identification	IEEE 3rdInternational Conference on Imaging, Signal Processing and Communication -(ICISPC) 2019	International	-	2019-2020	ISBN:978-1-7281-3663-9
35	Prof.Anupama G. Phakatkar Mr. Balwant A. Sonakmble	Analysis of Flickr Images using Feature Extraction Techniques	2019 IEEE 4th International Conference on Computer and Communication Systems (ICCCS)	International	-	2019-2020	ISBN:978-1-7281-1322-7
36	Dr. Geetanjali V. kale	Comparison of Machine Learning Algorithms for Cervical Abnormality Detection	2019 Twelfth International Conference on Contemporary	International	-	2019-2020	ISBN:978-1-7281-3591-5



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			Computing (IC3)				
37	Prof. Madhuri .S.Wakode	Computer vision based automated mango grading-a review	Journal of Postharvest Technology	International	Volume 8	2019-2020	ISSN: 2348-4330
38	Dr.Sheetal S. Sonawane	Text Classification Using Word Embeddings	2019 5th International Conference On Computing, Communication, Control And Automation (ICCUBEA)	International	-	2019-2020	ISBN:978-1-7281-4043-8
39	Dr. Geetanjali V. kale	Book Chapter Introduction to Research Research Methodology A Practical and Scientific Approach-	Chapman and Hall/CRC	International	-	2019-2020	ISBN:9780815385615