

Research Publication

Dr. M.E. Jadhav

Research Papers publication:

Sr. No.	Title of papers	Name of Author	Journal	ISSN / ISBNNo.	National International with impact factor. If any
1	Analysis of ZN-Stained Sputum Smear enhanced images for identification of M. Tuberculosis Bacilli cells	Mukti Jadhav, K.V. Kale	International Journal of Computer Application, June-2011	ISSN: 0975-8887, Vol.23-No.5,	Impact Factor: 2.52
2	Mycobacterium Tuberculosis Bacilli cells Identification using moment invariant	Mukti Jadhav, K.V. Kale	International journal Machine Intelligence (IJMI), 2011	ISSN: 0975-8887, Vol. 3, Issue 3,	Impact Factor: 7.9
3	Comparison of Classifier For Gujarati Numeral Recognition”, on National Level Workshop on “Digital Image Processing & Pattern Recognition	MamtaBaheti, Mukti Jadhav, K.V. Kale	International journal Machine Intelligence (IJMI), 2011	ISSN: 0975-2927, Vol. 3, Issue 3,	Impact Factor: 7.9
4	Mycobacterium Tuberculosis Bacilli cells Recognition using SVM	Mukti Jadhav, K.V. Kale	Coimbatore Institute of Information Technology International Journals (CiiT), Dec 2011	ISSN:2319- 359x, Vol. 3 No 20	Impact Factor: 0.652
5	A Roll of image processing in diagnosis of Leukemia	Mukti Jadhav, M.V.Rege	International multidisciplinary quarterly research journal, Dec 2012	ISSN :2277-5730, vol1 issue 4,	Impact Factor: 0.5
6	A review on diagnosis of leukemia using blood microscopic images	Mukti Jadhav, M.V.Rege	An International Multidisciplinary Half yearly research journal, Sep 2012	vol.1 Issue No 1 ISSN:2319-359x, Sep 2012-13	Impact Factor: 0.5
7	Execution of scatter nets using DSR protocol for Bluetooth network	Mukti Jadhav	International Journal of Multidisciplinary Educational Research, IJMER, March 2014	ISSN: 2277- 7881, V:5.16;Vol 3, Issue3(8),	Impact Factor 2.972
8	Mycobacterium Tuberculosis Bacilli cells Recognition using Multiple Classifier	Mukti Jadhav, K.V. Kale	International Journal of Research in Computer and Communication Technology, Nov- 2014	ISSN: 278- 5841, Vol 3, Issue 11	Impact Factor: 3.751
9	Acid Fast Staining Sputum images dataset for diagnosis of	Mukti Jadhav, K.V. Kale	International Journal of Computer Application, Jan 2013	ISSN:0975 – 888	Impact Factor: 2.52

	Tuberculosis				
10	Sentiment Analysis Of Ambedkar.Org, A Dalit Web Portal In India	Mukti Jadhav, A. Tribhuvan	Advances in Computational Research, Jan-2015	ISSN: 0975- 3273, Volume 7, Issue 1, 2015	Impact Factor: 7.0
11	Mining Of Breast Cancer Database For Classification Using Decision Trees	PramodiniPunde, Mukti Jadhav	Advances in Computational Research, Jan-2015	ISSN: 0975-3273, Volume 7, Issue 1, 2015	Impact Factor: 7.0
12	Cyber Crime Intensification In The World	Sandeep Pawar, Mukti Jadhav,	Advances in Computational Research, Jan-2015	ISSN: 0975-3273, Volume 7, Issue 1, 2015	Impact Factor: 7.0
13	Early Detection of Glaucoma Using Eye Tracker Metrics	PramodiniPunde, Mukti Jadhav	IOSR Journal of Computer Engineering (IOSR-JCE), Jan-2016	e-ISSN: 2278-0661, P- ISSN: 2278-8727	Impact Factor: 3.712
14	Pulse Oximetry for Pregnant Ladies	Naziya Pathan, Mukti Jadhav,	International Journal of Scientific Engineering and Research (IJSER), Jul-2017	ISSN (Online): 2347-3878 (UGC Approved, Sr. No. 48096), Volume 5 Issue 7	Impact Factor:3.8
15	Analysis of Fundus Images and OCT Images for Diagnosis of Glaucoma	GangadeviBedake, Mukti Jadhav	International Journal of Advance Research in Science and Engineering, Sep-2017	ISSN(O)231 9-8354, ISSN(P) 2319-8346, Vol. No.6, Issue No. 09, 571 Sep-2017	Impact Factor:4.192
16	Comparative Study of Academic Anxiety between Study of HIV Infected And Normal Children	Mukti Jadhav, R.G.Borade	Shodhani, Jun-2016	ISSN-2275- 0807	Peer- review without Impact Factor
17	Educational Attitude Among Hostel Living Students	Mukti Jadhav, R.G.Borade	IDEL- Feb 2017	ISSN2319- 359X Vo. – V Issue-I,	Peer- review without Impact Factor
18	Diabetes A Global Burden On Health Sector: A Review	Naziya Pathan, Mukti Jadhav	International Journal of Research and Analytical Reviews (IJRAR) www.ijrar.org, January 2019	E-ISSN 2348-1269, P-ISSN 2349-5138), Volume 06, Issue 1	Impact Factor: 5.7
19	Design and Development of Pulse Oximetry for Continuous Monitoring of Pregnant Ladies using Arduino	Naziya Pathan, Mukti Jadhav	IOSR Journal of Computer Engineering (IOSR-JCE), 2018, www.iosrjournals.org	e-ISSN: 2278-0661, P-ISSN: 2278-8727	Impact Factor: 3.7
20	Classification of Dermoscopy Images for Early Detection of Skin Cancer – A Review	Ebrahim Senan, Mukti Jadhav	International Journal of Computer Applications, June 2019	ISSN-(0975–8887) Volume 178 – No. 17	Impact Factor: 3.2
21	“Classify based Analysis System For Segmenting Ultrasound Images”	Naziya Pathan, Mukti Jadhav	Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 15 - Special Issue, November 2018	ISSN 1943- 023X Received: 30 October 2018 /Accept ed: 27 Nov 2018	Impact Factor:0.27
22	Enhanced K_way Method In "APRIORI" Algorithm forMining the Association Rules Through Embedding SQLCommands	Ebrahim Senan, Mukti Jadhav	International Journal of Computer Sciences and Engineering (IJCSE) Oct-2019	Vol.-7, Issue-10, Oct 2019 E- ISSN: 2347-2693	Impact Factor: 3.2

23	Medical Image Classification Based on Machine Learning Techniques	Naziya Pathan, Mukti Jadhav	Springer Nature Singapore Pte Ltd. 2019 International Conference on Advanced Informatics for Computing Research ICAICR 2019: Advanced Informatics for Computing Research pp 91-101 A. K. Luhach et al. (Eds.): ICAICR 2019, CCIS 1075, pp. 91–101, 2019.	ICAICR 2019, CCIS 1075, 2019	Scopus
24	Detection Of Human Chorionic Gonadotropin For A Point-Of- Care Immunosensor Using Urine Samples	Naziya Pathan, Mukti Jadhav	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277- 3878, Volume-X, Issue-X	Peer- review without Impact Factor
25	Comparative Study of Global Severity of Tuberculosis	Bali Thorat, Mukti Jadhav	International Journal for Research in Engineering Application & Management (IJREAM Special Issue – NCRICE – Dec 2019)	ISSN: 2454-9150	Impact Factor: 6.466
26	Review on Various Techniques of Cryptography	Seema Kute, Mukti Jadhav	International Journal for Research in Engineering Application & Management (IJREAM), Dec-2019	ISSN:2454- 9150 Vol-05, Issue-09, Dec 2019	Impact Factor: 6.466
27	A novel method for early detection of glaucoma using non- clinical features of eye tracker data	Pramodini Punde, Mukti Jadhav	Springer CCIS RTIP2R, presented in RTIP2R conference, Dr. B.A.M.U., Aurangabad, January 2020	Springer ISBN: 978-981- 13-9184-2	Scopus
28	A Review of Early Detection of Autism Based on Eye-Tracking and Sensing Technology	Zayed Ahamed, Mukti Jadhav	Proceedings of the Fifth International Conference on Inventive Computation Technologies (ICICT- 2020) IEEE Xplore Part Number: CFP20F70-ART	ISBN:978-1- 7281-4685-0,	Impact Factor 10.252
29	A review of sign language and hand motion recognition techniques	Basel Dabwan, Mukti Jadhav	International Journal of Advanced Science and Technology (IJAST) Vol. 29, No. 8s, (2020),	ISSN:2005 - 4238 IJAST	Impact Factor 6.466
30	Current Trends In Bio-Sensing Technologies For Tuberculosis Detection	Bali Thorat, Mukti Jadhav	IEEE Xplore:01 January 2021, Electronic Print on Demand (PoD) ISBN:978-1-7281-5971- 3	ISBN:978-1- 7281-5970-6, Print on Demand (PoD) ISBN:978-1- 7281-5971-3	Impact Factor 10.252
31	Convolutional Neural Network for Prediction of Autism based on Eye-tracking Scanpaths	Pramodini Punde, Mukti Jadhav	International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 05, 2020	ISSN: 1475-7192,	Impact Factor 0.08
32	Analysis of Dermoscopy Images by Using ABCD Rule for Early Detection of Skin Cancer	Ebrahim Senan, Mukti Jadhav	Science Direct Procedia Manufacturing 00 (2020) 000–000, 2351-9789 © 2020 The Authors. Published by Elsevier B.V. This is an open access article under the CC BY-NC-ND license (http://creativecommons.org/licenses/by-nc-nd/4.0/) Peer-review	Available online 23 January 2021, 2666-285X/©2021 The Authors. Publishing Services by Elsevier B.V. on behalf of KeAi Communications Co. Ltd. This is an open access article under the CC BY-	Scopus

				NC-ND license (http://creativecommons.org/licenses/by-nc-nd/4.0/)	
33	Retinal OCT Images for Glaucoma	GangadeviBedke, Mukti Jadhav	IEEE Xplore: 01 January 2021, Electronic	ISBN:978-1- 7281-5970-6 Print on Demand (Po D) ISBN:978-1- 7281-5971-3	Impact Factor 10.252
34	Techniques for the Detection of Skin Lesions in PH2 Dermoscopy Images Using Local Binary Pattern (LBP)	Ebrahim Senan, Mukti Jadhav	International Conference on Recent Trends in Image Processing and Pattern Recognition RTIP2R 2020:Recent Trends in Image Processing and Pattern Recognition pp 14-25 First Online: 19 February 2021,	Springer ISBN: 978-981-13-9184-2	Scopus
35	Computer Aided Diagnosis Model of Glaucoma with Eye Tracking Data	Ebrahim Senan, Mukti Jadhav	Turkish Journal of Computer and Mathematics Education Vol.12 No.12 (2021), 3529-3533, 23 May 21	Vol.12 No.12 (2021), 3529-3533,	
36	Diagnosis of Chronic Kidney Disease Using Effective Classification Algorithms and Recursive Feature Elimination Techniques	Ebrahim Senan, Mukti Jadhav	Hindawi, Journal of Healthcare Engineering Volume 2021, Article ID 1004767, 10 pages https://doi.org/10.1155/2021/1004767 , May2021	Volume 2021, Article ID1004767,10 pages https://doi.org/10.1155/2021/1004767	Scopus
37	Techniques for the Detection of Skin Lesions in PH2 Dermoscopy Images Using Local Binary Pattern (LBP)	Ebrahim Senan, Mukti Jadhav	Springer Nature Singapore Pte Ltd. 2021 K. C. Santosh and B. Gawali (Eds.): RTIP2R 2020, CCIS 1381, https://doi.org/10.1007/978-981-16-0493-5_2	CCIS, volume 1381	Scopus
38	Real-Time Detection of Student Engagement: Deep Learning-Based System	Zeyad Ahamed, Mukti Jadhav	© The Author(s), under exclusive license to Springer Nature Singapore Pte Ltd. 2022 A. Khanna et al. (eds.), International Conference on Innovative Computing and Communications, Advances in Intelligent Systems and Computing 1387, https://doi.org/10.1007/978-981-16-2594-7_26	AISC, volume 1387	Scopus
39	Score and Correlation Coefficient-Based Feature Selection for Predicting Heart Failure Diagnosis by Using Machine Learning Algorithms	Ebrahim Senan, Mukti Jadhav	Hindawi, Computational and Mathematical Methods in Medicine16 pages https://doi.org/10.1155/2021/8500314	Volume 2021, Article ID 8500314,	Scopus
40	Deep Learning Algorithms for Detection and Classification of Gastrointestinal Diseases	Ebrahim Senan, Mukti Jadhav	Hindawi, Complexity, 12 pages https://doi.org/10.1155/2021/6170416	Volume 2021, Article ID 6170416	Scopus
41	Diagnosis of Dermoscopy Images for the Detection of Skin Lesions Using SVM and KNN	Ebrahim Senan, Mukti Jadhav	© The Author(s), under exclusive license to Springer Nature Singapore Pte Ltd. 2022 R. C. Poonia et al. (eds.), Proceedings of	AISC, volume 1404	Scopus

			Third International Conference on Sustainable Computing, Advances in Intelligent Systems and Computing 1404, https://doi.org/10.1007/978-981-16-4538-9_13		
42	A Deep Learning based Recognition System for Yemeni Sign Language	Basel Dabwan, Mukti Jadhav	2021 International Conference of Modern Trends in Information and Communication Technology Industry (MTICTI) 978-1-6654-1444-9/21/\$31.00 ©2021 IEEE DOI: 10.1109/MTICTI53925.2021.9664779	978-1-6654-1444-9/21/\$31.00 ©2021 IEEE	Scopus
43	GCL And ILM Layer Extraction From OCT Images For Glaucoma Detection	GangadeviBedke, Mukti Jadhav	2021 International Conference on Computational Intelligence and Computing Applications (ICCICA) 978-1-6654-2040-2/21/\$31.00 ©2021 IEEE DOI: 10.1109/ICCICA52458.2021.9697135	978-1-6654-2040-2/21/\$31.00 ©2021	Scopus
44	Design And Simulate MEMS Based Cantilever Biosensor For Detection of Tuberculosis	Bali Thorat, Mukti Jadhav	2021 International Conference on Computational Intelligence and Computing Applications (ICCICA) 978-1-6654-2040-2/21/\$31.00 ©2021 IEEE DOI: 10.1109/ICCICA52458.2021.9697261	978-1-6654-2040-2/21/\$31.00 ©2021 IEEE	Scopus
45	Design And Simulate MEMS Based Cantilever Biosensor For Detection of Tuberculosis	Bali Thorat, Mukti Jadhav	2021 International Conference on Computational Intelligence and Computing Applications (ICCICA)		Scopus

Publications other than journal articles (books, chapters in books):

Sr.No.	Title with page nos./ Chapter with page no.	Book Title, editor & publisher	Publication International/ National/ Local	ISSN/ISBNNo.
1	Application of Hill- Climbing Algorithm for Realignment of MRIImages, Dec 2009, Page No 273-279	Computer Vision and Information Technology Advances and Applications”, IK Publication New Delhi	National	ISBN:978-1- 4244-5967-4
2	Detection And Counting Of Tuberculosis Bacterial cell Using Image Processing, Dec 2009, Page No -280-286	Computer Vision and Information Technology Advances and Applications”, IKPublication New Delhi	National	ISBN:978-1- 4244-5967-4
3	Techniques for the Detection of Skin Lesions in PH2 Dermoscopy Images Using Local Binary Pattern (LBP)	Recent Trends in Image Processing and Pattern Recognition Third International Conference, RTIP2R 2020, Aurangabad, India, January 3–4, 2020,	National	ISBN: 978-981-16-0493-5

		Revised Selected Papers, Part II		
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Publications in the form of Cassettes/CDs/DVDs Tracks published/ recorded:

Sr.No.	Cassettes/CDs/DVD s, Tracks published/ Recorded	Company	Publication International/ National/ Local
1	https://youtu.be/_SCmv2vZJ3M	YouTube	National