

3.4.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years (5)

3.4.3.1: Number of research papers in the Journals notified on UGC website during the last five years

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number/ ISBN number	Link to the recognition in UGC enlistment of the Journal
1	Automated diagnosis of lungs tumor using segmentation			International Journal of Engineering & Computer science	Oct 2016	2319 – 7292	<a href="https://www.ijecs.in/index.php/ijecs/article/view/2667">https://www.ijecs.in/index.php/ijecs/article/view/2667</a>
2	Traffic flow prediction with big data using SAE'S algorithm			International Journal of computer science & Mobile computing	2016	2320-088x	<a href="https://www.researchgate.net/publication/348336445_Traffic_flow_Prediction_with_Big_Data_Using_SAE'S_Algorithm">https://www.researchgate.net/publication/348336445_Traffic_flow_Prediction_with_Big_Data_Using_SAE'S_Algorithm</a>
3	Guidance in Assisting the bronches identification Traffic flow prediction with big data using SAE's Algorithm			International Journal of computer science & Mobile computing	July 2016	2320-088x	<a href="https://drive.google.com/file/d/1XfkygXZK4liCq4BrhSM3CKwO3Z3HOKk/view?usp=sharing">https://drive.google.com/file/d/1XfkygXZK4liCq4BrhSM3CKwO3Z3HOKk/view?usp=sharing</a>
4	Pulmonary solid/sub solid nodule classification in thin slice CT images using SVM			International Journal of Engineering Research in computer science and engineering	2017	2394-2320	<a href="https://drive.google.com/file/d/1UAGw8U2EmrxrI3_cWMsZKhj0QDKk3Vel/view?usp=sharing">https://drive.google.com/file/d/1UAGw8U2EmrxrI3_cWMsZKhj0QDKk3Vel/view?usp=sharing</a>
5	A reliable computer aided lung cancer classification system using curvlet features and ensemble classifier			International Journal of puer and applied mathematics	2017	1311-8080	<a href="https://acadpubl.eu/jsi/2017-117-20-22/articles/22/52.pdf">https://acadpubl.eu/jsi/2017-117-20-22/articles/22/52.pdf</a>
6	Classification of solitary pulmonary nodule/ blocked images using improved local binary pattern [Z $\oplus$ ZLBP			Sadakath: A research bulletin	2018	2347-7644	<a href="https://www.academia.edu/44192840/Classification_of_Solitary_pulmonary_Nodule_Blob_Images_Using_Improved_Local_Binary_Pattern_Z_%C5%BBLBP">https://www.academia.edu/44192840/Classification_of_Solitary_pulmonary_Nodule_Blob_Images_Using_Improved_Local_Binary_Pattern_Z_%C5%BBLBP</a>
7	A survey on pulmonary CT image classification			International Journal of Research and analytical reviews	2019	2349-5138	<a href="http://ijmas.com/upcomingissue/06.04.2019.pdf">http://ijmas.com/upcomingissue/06.04.2019.pdf</a>

8	A generic approach for human lungs CT scan image analysis using deep learning technique	Prof. S.Piramu Kaialsam
9	Image fusion on PET/MRI images using inverse wavelet decomposition transform	
10	Pulmonary CT image analysis for nodule detection using inspired FCM clustering	
11	A novel hybrid feature extraction model for classification on pulmonary nodules	
12	Efficient HAAR wavelet transform with embedded zerotrees of wavelet compression for color images	
13	Pixel level image fusion using wavelet decomposition technique in color images	
14	Prediction of liver diseases using decision trees and machine learning algorithms	
15	Prediction of Tuberculosis diagnosis using weighted KNN classifier	

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International Journal of multidisciplinary approach and studies	2019	2348-537X	<a href="https://www.academia.edu/44192609/International_Journal_of_Multidisciplinary_Approach_and_Studies_A_generic_approach_for_human_lungs_CT_scan_Image_analysis_using_Deep_learning_technique">https://www.academia.edu/44192609/International_Journal_of_Multidisciplinary_Approach_and_Studies_A_generic_approach_for_human_lungs_CT_scan_Image_analysis_using_Deep_learning_technique</a>
International Journal of Research and analytical reviews	2019	2349-5138	<a href="https://drive.google.com/file/d/1fQ44COZk_CtQBFXsfgf3L35hEe_nuMel/view?usp=sharing">https://drive.google.com/file/d/1fQ44COZk_CtQBFXsfgf3L35hEe_nuMel/view?usp=sharing</a>
International Journal of Engineering Research & technology	2019	2278-0181	<a href="https://www.researchgate.net/publication/335141784_Pulmonary_CT_Image_analysis_for_Nodule_Detection_using_Inspired_FCM_Clustering">https://www.researchgate.net/publication/335141784_Pulmonary_CT_Image_analysis_for_Nodule_Detection_using_Inspired_FCM_Clustering</a>
Asian pacific journal of cancer prevention	2019	2476-762X	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6897038/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6897038/</a>
International Journal of computer and information engineering	2020	1307-6892	<a href="https://publications.waset.org/10011577/efficient-haar-wavelet-transform-with-embedded-zerotrees-of-wavelet-compression-for-color-images">https://publications.waset.org/10011577/efficient-haar-wavelet-transform-with-embedded-zerotrees-of-wavelet-compression-for-color-images</a>
Mukt Shabd Journal	2020	2347-3150	<a href="http://shabdbooks.com/gallery/92-oct2020.pdf">http://shabdbooks.com/gallery/92-oct2020.pdf</a>
Journal of the maharaja Sayajirao University of Baroda	2020	0025-0422	<a href="https://www.researchgate.net/publication/348575344_PREDICTION_OF_LIVER_DISEASES_USING_DECISION_TREES_AND_MACHINE_LEARNING_ALGORITHMS">https://www.researchgate.net/publication/348575344_PREDICTION_OF_LIVER_DISEASES_USING_DECISION_TREES_AND_MACHINE_LEARNING_ALGORITHMS</a>
Mukt Shabd Journal	2021	2347-3150	<a href="https://app.box.com/s/n4o9mor87pw8qzvafzkxfu4qjmgpm9fv">https://app.box.com/s/n4o9mor87pw8qzvafzkxfu4qjmgpm9fv</a>

16	A study of tomato fruit disease using RGB color thresholding and K-means clustering			International Journal of computer science & Mobile computing	2021	2320-088x	<a href="https://www.sciencegate.app/document/10.47760/ijcsmc.2021.v10i08.009">https://www.sciencegate.app/document/10.47760/ijcsmc.2021.v10i08.009</a>
17	Food image processing techniques:A survey	S.Mohideen Pillai	BCA	Journal of analysis and computation	2019	0973-2861	<a href="http://www.ijaonline.com/food-image-processing-techniques-survey/">http://www.ijaonline.com/food-image-processing-techniques-survey/</a>
18	Food calorie measurement and classification of food images			International Journal of Pharmaceutical Research	2020	0975-2366	<a href="http://www.ijpronline.com/ViewArticleDetail.aspx?ID=17386">http://www.ijpronline.com/ViewArticleDetail.aspx?ID=17386</a>
19	Contourlet Transform Based Denoising On Normal Images Using ABC Optimization With Hard Thresholding Contourlet Transform With ABC Optimization	Ms. W. Fathima Farsana	BCA	International Journal of Trend in Research and Development	2017	2394-9333	<a href="http://www.ijtrd.com/ViewFullText.aspx?id=12094">http://www.ijtrd.com/ViewFullText.aspx?id=12094</a>
20	Review on Fetal Head Detection Techniques in 2D Ultrasound images			International Journal of Scientific Research in Computer Science Applications and Management Studies	2018	2319-1953	<a href="http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv7i4p106.pdf">http://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv7i4p106.pdf</a>
21	Speckle noise reduction and performance evaluation of various filters in 2D ultrasound fetal images			Mukt Shabd Journal	2020	2347-3150	<a href="https://drive.google.com/file/d/13eBumiqqC396FJPjshPU-GeAP6BTuUb_/view">https://drive.google.com/file/d/13eBumiqqC396FJPjshPU-GeAP6BTuUb_/view</a>
22	Automatic fetal head circumference measurements in 2D ultrasound fetal images using histogram of oriented gradient			International Journal of advanced Research in engineering and technology	2020	0976-6499	<a href="https://www.researchgate.net/publication/347073541_AutomaticFetal_Head_Circumference_Measurement_in_2D_Ultrasound_Fetal_Images_using_Histogram_of_Oriented_Gradient">https://www.researchgate.net/publication/347073541_AutomaticFetal_Head_Circumference_Measurement_in_2D_Ultrasound_Fetal_Images_using_Histogram_of_Oriented_Gradient</a>

23	Contourlet Transform Based Denoising On Normal Images Using ABC Optimization With Hard Thresholding	Ms. R. Fathima Syreen	BCA	International Journal of Trend in Research and Development (IJTRD)	2017	2394-9333	<a href="http://www.ijtrd.com/ViewFullText.aspx?id=12094">http://www.ijtrd.com/ViewFullText.aspx?id=12094</a>
24	A survey on under water fish species detection and classification			International Journal of computer science & Engineering	2019	2347-2693	<a href="https://www.ijcseonline.org/spl_publication/paper/21-Final%20Paper%20%20DM%2001.pdf">https://www.ijcseonline.org/spl_publication/paper/21-Final%20Paper%20%20DM%2001.pdf</a>
25	A review on deep learning based object detection and part localization			Journal of emerging technologies and innovative research	2019	2349-5162	<a href="https://www.jetir.org/view?paper=JETIRAB06065">https://www.jetir.org/view?paper=JETIRAB06065</a>
26	Deep convolution networks for underwater fish localization and species classification			Internation journal of advanced research in engineering and technology	2020	0976-6499	<a href="https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_009.pdf">https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_009.pdf</a>
27	Bi-Level fish detection using novel iterative grouped convolutional neural network			Design engineering	2021	0011-9342	<a href="https://www.thedesignengineering.com/index.php/DE/article/view/6811">https://www.thedesignengineering.com/index.php/DE/article/view/6811</a>
28	Implementation of deep learning techniques to address coral reef diseases	M.H.Ibrahim	BCA	Journal of Engineering Sciences	2020	0377-9254	<a href="https://jespublication.com/upload/2020-1106149.pdf">https://jespublication.com/upload/2020-1106149.pdf</a>