



Sl.No	Name of the Faculty	Title of the paper	Name of the Journal	Publisher & Place	Year	Web site link	Free /Paid	Indexing
1	Dr. Anand Deshpande	Enhancing Security in Cloud Computing Using Artificial Intelligence (AI)	Applying Artificial Intelligence in Cybersecurity Analytics and Cyber Threat Detection	John Wiley & Sons, Inc	2024	https://doi.org/10.1002/9781394196470.ch11		Science Citation Index Expanded
2	Dr. Anand Deshpande	Artificial Intelligence for Threat Anomaly Detection Using Graph Databases–A Semantic Outlook	Applying Artificial Intelligence in Cybersecurity Analytics and Cyber Threat Detection	John Wiley & Sons, Inc.	2024	https://doi.org/10.1002/9781394196470.ch13		Emerging Sources Citation Index
3	Sriram K. V.	Chronological gazelle optimization with deep learning-based pixel prediction for Video steganography in H.264 video for defence applications	Journal of Visual Commubication and Image Representation	Elsevier	2024	https://www.sciencedirect.com/science/article/abs/pii/S1047320323002742		SCIE
4		Convolutional Neural Network Based Data Security in Image Steganography	International Journal of Electrical and Electronics Engineering	SSRG	2023	https://www.internationaljournalssrg.org/IJEEE/paper-details?Id=527		Scopus
5	Raviraj Chougala	Systematic Assessment and Review of Techniques Based on Tumor Detection in Brain Using MRI	Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization	Taylor & Francis	2023	https://doi.org/10.1080/21681163.2023.2181020		Scopus

6	Aravind Jadhav	Automated Reduction of False Positives and Feature Extraction of Covid-19 In 3D Using Chest CT Images	Journal of European Chemical Bulletin	Deuton/X Ltd.	2023	https://www.eurchembull.com/issue-content/automated-reduction-of-false-		Scopus
7	Aravind Jadhav	Data analysis of COVID-19 pandemic using CT images	An Interdisciplinary Journal of Neuroscience and Quantum Physics	Neuro Quantology	2022	https://www.neuroquantology.com/archives?volume=Volume%2020&issue=No%2012		Scopus
8	Aravind Jadhav	Data analysis of COVID-19 pandemic using CT images	An Interdisciplinary Journal of Neuroscience and Quantum Physics	Neuro Quantology	2022	https://www.neuroquantology.com/article.php?id=8892		
9	Dr. Anand Deshpande	The DCT-CNN-ResNet50 architecture to classify brain tumors with super-resolution, convolutional	Neuroscience Informatics	Elsevier	2021	https://www.researchgate.net/publication/355031724_The_DCT-CNN-ResNet50_a		Scopus
10	Dr. Anand Deshpande	Motion Estimation Role in the Context of 3D Video	International Journal of Multimedia Data Engineering and Management (IJMDEM)	IGI Global	2021	https://www.igi-global.com/gateway/article/291556		ESCI
11	Dr. Anand Deshpande	SUPER RESOLUTION AND RECOGNITION OF UNCONSTRAINED EAR IMAGE	International Journal of Biometrics/ Inderscience	Inderscience	2020	https://www.inderscience.com/info/inarticle.php?artid=110813		Scopus

12	Dr. Anand Deshpande	SURVEY OF SUPER RESOLUTION TECHNIQUES.	ICTACT Journal on Image & Video Processing	ICT Academy	2019	https://ictactjournals.in/paper/IJIVP_Vol_9_Iss_3_Paper1_1927_1934.pdf		Scopus
13	Dr. Anand Deshpande	Super-Resolution of Long Range Captured Iris Image Using Deep Convolutional Network	Deep Learning for Image Processing Applications	IOS Press	2017	https://www.researchgate.net/publication/322592563_Super-Resolution_of_Long_Ra		Scopus
14	Gajanan Tudavekar	Dual-tree complex wavelet transform and super-resolution based video inpainting application to object removal and error concealment	CAAI Transactions on Intelligence Technology	IET	2020	https://digital-library.theiet.org/content/journals/10.1049/trit.2019.0045		Scopus
15	Sriram K. V.	Analytical review and study on object detection techniques in the image	International Journal of Modeling, Simulation, and Scientific Computing	World Scientific	2021	https://doi.org/10.1142/S1793962321500318		ESCI
16	Dr. Anand Deshpande	SUPER RESOLUTION AND RECOGNITION OF UNCONSTRAINED EAR IMAGE	International Journal of Biometrics/ Inderscience	Inderscience	2020	https://www.inderscience.com/info/inarticle.php?artid=110813	Free	Scopus
17	Gajanan Tudavekar	Dual-tree complex wavelet transform and super-resolution based video inpainting application to object removal and error concealment	CAAI Transactions on Intelligence Technology	IET	2020	https://digital-library.theiet.org/content/journals/10.1049/trit.2019.0045	Free	IET Computer vision

18	Sriram K. V.	Analytical review and study on object detection techniques in the image	Journal of Modeling, Simulation, and Scientific	World Scientific	2020	https://doi.org/10.1142/S1793962321500318	Free	ESCI/Scopus
19	Dr. Anand Deshpande	Super Resolution of Long Range Captured Iris Image Using Deep Convolutional Network	IOS	IOS, Press Books	2018	ebboks.iospress.nl	Free	<u>Deep Learning for Image Processing Applications</u>
		Multiframe Super-Resolution for Long Range Captured Iris Polar Image	IET Biometrics	IET, United Kingdom	2017	http://digital-library.theiet.org/content/journals/10.1049/iet-bmt.2016.0076	Free	SCIE and SCOPUS
		Super Resolution of Long Range Captured Multiframe Iris Polar Images	IET Biometrics	IET, United Kingdom	2017	http://digital-library.theiet.org/content/journals/10.1049	Free	SCIE and SCOPUS
		Single Frame Super Resolution of Non-cooperative Iris Images	Journal on Image and Video Processing	ICTACT, India	2016	10.21917/ijvp.2016.0198	Free	IET-INSPEC, Google Scholar
		and Quality Analysis of Long Range Captured Iris	Journal on Image and Video Processing	ICTACT, India	2016	10.21917/ijvp.2016.0186	Free	IET-INSPEC, Google Scholar
		Iterated Back Projection Based Super-Resolution for Iris Feature Extraction	Elsevier Procedia Computer Science	Elsevier	2015	http://www.sciencedirect.com/science/article/pii/S1877050915006900	Free	SCOPUS

20	Dr Sanjay .Pujari	Segmentation and Analysis of Covid 19 chest CT scan images using the methods of Deep Learning	International Journal of Aquatic Science	IJAS	2021	http://www.journal-aquaticscience.com/article/137512_502ce452e1d6f1c93afcb643d11f559d.pdf	Paid	
21	Dr Sanjay .Pujari	Resolution Enhancement of CT Images Based on Histogram Equalization	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence Engineering and Sciences	2017	http://ijeat.org/ICDSIP17.php	Paid	IJEAT
		Radiological image quality enhancement and Analysis	ICTACT Journals	IJRECE	2019		Paid	IJRECE
22	Aravind Jadhav	Segmentation and Analysis of Covid 19 chest CT scan images using the methods of Deep Learning	International Journal of Aquatic Science	IJAS	2021	http://www.journal-aquaticscience.com/article/137512_502ce452e1d6f1c93afcb643d11f559d.pdf	Paid	
		Radiological image quality enhancement and Analysis	ICTACT Journals	IJRECE	2019		Paid	IJRECE
		Resolution Enhancement of CT Images Based on Histogram Equalization	International Journal of Engineering and Advanced Technology (IJEAT)	Blue Eyes Intelligence Engineering and Sciences Publication	2017	http://ijeat.org/ICDSIP17.php	Paid	IJEAT
23	Prashant Bannulmat h	Fuzzy Based Adaptive Anisotropic Diffusion Despeckling Filter	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	IJITEE	2019	https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7100129219.pdf	Paid	Scopus

24	Anilkumar C K	Comparison of Different Motion Estimation algorithms for H.264 video compression	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence Engineering and Sciences Publication Pvt. Ltd	2017	http://www.ijeat.org/ICDSIP.php	Free(through conference)	DOAJ, Google Scholar, Open J Gate, Yahoo, New Jour,
25	Dr. Sanjay Pujari	Assessment of Human sperm Head morphology for Assisted reproduction techniques using open source software	International journal of Advanced research in electrical, electronica and instrumentat ion engg.	IJAREEIE	2016	ijareeie.co m	Paid	IJAREEI E
26	Dr. Sanjay Pujari	Assessment of Epileptic seizue in human using SVM classifier and DWT	International journal of Advanced research in electrical, electronica and instrumentat ion engg.	IJAREEIE	2016	ijareeie.co m	Paid	IJAREEI E
27	Dr. Sanjay Pujari	Analysis of human sperm head morphology using open source software	International journal of engg. Science and computing	IJESC	2016	ijesc.org	Paid	IJESC
28	Aravind Jadhav	Enhanceme nt of Medical images by using DWT and restoration method	Electronics & Communicatio n Engineering	Internatio nal Journal of Engineeri ng and Advanced Technology (IJEAT)	2018	ISSN: 2249 – 8958.		https ://w ww.ij eat.o rg/ic odsip 2017 /

29	Gajanan Tudavekar	Video In painting using Wavelets	Electronics & Communicatio n Engineering	Internatio nal Journal of Engineeri ng and Advanced Technolog y (IJEAT)	2018	<u>ISSN: 2249 – 8958.</u>		https://www.ijeat.org/icodsip2017/
31	Anand Deshpande	Multiframe Super- Resolution for Long Range Captured Iris Polar Image	Electronics & Communicatio n Engineering	IET Biometrics	2017	<u>2047-4938</u>	http://digital-library.thiet.org/content/journal/10.1049/iet-	http://digital-library.thiet.org/content/journals/10.1049/iet-
32	Anand Deshpande	Super Resolution of Long Range Captured Multiframe Iris Polar Images	Electronics & Communicatio n Engineering	IET Biometrics	2017	<u>2047-4938</u>	http://digital-library.thiet.org/content/journal/10.1049/iet-	https://ieeexplore.ieee.org/document/8016838/
33	Gajanan Tudavekar	Video In Painting using Wavelets	Electronics & Communicatio n Engineering	Internatio nal Journal of Engineeri ng and Advanced Technolog y	2017			http://www.ijeat.org/ICDSIP.php
34	Sreedevi Kulkarni	Generation of Hash Function Using BCH Code and Neural Networks	Electronics & Communicatio n Engineering	IJETCSE	2017			
35	Anilkumar Korishetti	H.264 Motion estimation algorithms	Electronics & Communicatio n Engineering	Internatio nal Journal of Engineeri ng and Advanced Technolog y	2017			http://www.ijeat.org/ICDSIP.php

36	Aravind Jadhav	Resolution Enhancement of CT Images Based on Histogram Equalization	Electronics & Communication Engineering	International Journal of Engineering and Advanced Technology	2017			http://ijeat.org/ICDSIP17.php
37	Anand Deshpande	Single Frame Super Resolution of Non-cooperative Iris Images	Electronics & Communication Engineering	Journal on Image and Video Processing	2016	<u>0976-9102</u>	10.21917/ijivp.2016.0198	http://ictactjournals.in/paper/IJIVP_Vol_7_Iss_2_Paper4_1362_1365.pdf
38	Anand Deshpande	Segmentation and Quality Analysis of Long Range Captured Iris Image	Electronics & Communication Engineering	Journal on Image and Video Processing	2016	<u>0976-9102</u>	10.21917/ijivp.2016.0186	http://ictactjournals.in/paper/IJIVP_Vol_6_Iss_4_paper9_1280_1283.pdf
39	Anand Deshpande	Iterated Back Projection Based Super-Resolution for Iris	Electronics & Communication Engineering	Elsevier Procedia Computer Science	2015	<u>1877-0509</u>	http://www.sciencedirect.com/sc	https://www.researchgate.net/publication/277949608