



**ANGADI INSTITUTE OF TECHNOLOGY  
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Approved by AICTE, New Delhi

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**



**Journals 30**

S.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	SUPER RESOLUTION AND RECOGNITION OF UNCONSTRAINED EAR IMAGE	International Journal of Biometrics/ Inderscience	Inderscience	2020	<a href="https://www.inderscience.com/info/inarticle.php?artid=110813">https://www.inderscience.com/info/inarticle.php?artid=110813</a>	Free	Scopus
1	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	<a href="https://digital-library.theiet.org/content/journals/10.1049/trit.2019.0045">https://digital-library.theiet.org/content/journals/10.1049/trit.2019.0045</a>	Free	IET Computer vision
1	Sriram K. V.	Analytical review and study on object detection techniques in the image	International Journal of Modeling, Simulation, and Scientific Computation	World Scientific	2020	<a href="https://doi.org/10.1142/S1793962321500318">https://doi.org/10.1142/S1793962321500318</a>	Free	ESCI/Scopus
		Super Resolution of Long Range Captured Iris Image Using Deep Convolutional Network	IOS	IOS, Press Books	2018	<a href="http://ebboks.iospress.nl">ebboks.iospress.nl</a>	Free	<u>Deep Learning for Image Processing Applications</u>

1	Dr. Anand Deshpande	Multiframe Super-Resolution for Long Range Captured Iris Polar Image	IET Biometrics	IET, United Kingdom	2017	<a href="http://digital-library.theiet.org/content/journals/10.1049/iet-bmt.2016.0076">http://digital-library.theiet.org/content/journals/10.1049/iet-bmt.2016.0076</a>	Free	SCIE and SCOPUS
		Super Resolution of Long Range Captured Multiframe Iris Polar Images	IET Biometrics	IET, United Kingdom	2017	<a href="http://digital-library.theiet.org/content/journals/10.1049">http://digital-library.theiet.org/content/journals/10.1049</a>	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
		Segmentation and Quality Analysis of Long Range Captured Iris Images	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	<a href="http://www.sciencedirect.com/science/article/pii/S1877050915006900">http://www.sciencedirect.com/science/article/pii/S1877050915006900</a>	Free	SCOPUS
1	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	<a href="http://www.journal-aquaticscience.com/article_137512_502ce452e1d6f1c93afcb643d11f559d.pdf">http://www.journal-aquaticscience.com/article_137512_502ce452e1d6f1c93afcb643d11f559d.pdf</a>	Paid	
		Resolution Enhancement of CT Images Based on Histogram Equalization	International Journal of Engineering and Advanced Technology	Blue Eyes Intelligence Engineering and Sciences	2017	<a href="http://ijeat.org/ICDSIP17.php">http://ijeat.org/ICDSIP17.php</a>	Paid	IJEAT
		Radiological image quality enhancement and Analysis	ICTACT Journals	IJRECE	2019		Paid	IJRECE

1	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	<a href="http://www.journal-aquaticscience.com/article_137512_502ce452e1d6f1c93afcb643d11f559d.pdf">http://www.journal-aquaticscience.com/article_137512_502ce452e1d6f1c93afcb643d11f559d.pdf</a>	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	<a href="http://ijeat.org/ICDSIP17.php">http://ijeat.org/ICDSIP17.php</a>	Paid	IJEAT
1	Prashant Bannulmath	Fuzzy Based Adaptive Anisotropic Diffusion Despeckling Filter	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	IJITEE	2019	<a href="https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7100129219.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7100129219.pdf</a>	Paid	Scopus
1	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	<a href="http://www.ijeat.org/ICDSIP.php">http://www.ijeat.org/ICDSIP.php</a>	Free(through conference)	DOAJ, Google Scholar, Open J Gate, Yahoo, New Jour,
1	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 instrumentation engg.	IJAREEIE	2016	ijareeie.com	Paid	IJAREEIE

2	Dr. Sanjay Pujari	Assessment of Epileptic seizure in human using SVM classifier and DWT	International journal of Advanced research in electrical, electronica and instrumentat ion engg.	IJAREEIE	2016	ijareeie.com	Paid	IJAREEIE
3	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
1	Enhanceme nt of Medical images by using DWT and restoration method	Aravind Jadhav	Electronics & Communicatio n Engineering	Internatio nal Journal of Engineeri ng and Advanced Technolog y (IJEAT)	2018	<u>ISSN: 2249 – 8958,</u>	<a href="https://www.ijeat.org/icodsip2017/">https://www.ijeat.org/icodsip2017/</a>	
1	Video In painting using Wavelets	Gajanan Tudavekar	Electronics & Communicatio n Engineering	Internatio nal Journal of Engineeri ng and Advanced Technolog y (IJEAT)	2018	<u>ISSN: 2249 – 8958,</u>	<a href="https://www.ijeat.org/icodsip2017/">https://www.ijeat.org/icodsip2017/</a>	
1	Multiframe Super-Resolution for Long Range Captured Iris Polar Image	Anand Deshpande	Electronics & Communicatio n Engineering	IET Biometrics	2017	<u>2047-4938</u>	<a href="http://digital-library.thiet.org/content/journals/10.1049/iet-digital-library.thiet.org/content/journals/10.1049/iet-">http://digital-library.thiet.org/content/journals/10.1049/iet-</a>	

2	Super Resolution of Long Range Captured Multiframe Iris Polar Images	Anand Deshpande	Electronics & Communication Engineering	IET Biometrics	2017	<u>2047-4938</u>	<a href="http://digital-library.thiet.org/content/journal">http://digital-library.thiet.org/content/journal</a>	<a href="https://ieeexplore.ieee.org/document/8016838/">https://ieeexplore.ieee.org/document/8016838/</a>
1	Video In Painting using Wavelets	Gajanan Tudavekar	Electronics & Communication Engineering	International Journal of Engineering and Advanced Technology	2017		<a href="http://www.ijeat.org/IJESI/P.php">http://www.ijeat.org/IJESI/P.php</a>	
1	Generation of Hash Function Using BCH Code and Neural Networks	Sreedevi Kulkarni	Electronics & Communication Engineering	IJETCSE	2017			
1	H.264 Motion estimation algorithms	Anilkumar Korishetti	Electronics & Communication Engineering	International Journal of Engineering and Advanced Technology	2017		<a href="http://www.ijeat.org/IJESI/P.php">http://www.ijeat.org/IJESI/P.php</a>	
1	Resolution Enhancement of CT Images Based on Histogram Equalization	Aravind Jadhav	Electronics & Communication Engineering	International Journal of Engineering and Advanced Technology	2017		<a href="http://ijeat.org/IJESI/P.php">http://ijeat.org/IJESI/P.php</a>	
1	Single Frame Super Resolution of Non-cooperative Iris Images	Anand Deshpande	Electronics & Communication Engineering	Journal on Image and Video Processing	2016	<u>0976-9102</u>	10.21917/ijivp.2016.0198	<a href="http://ictactjournals.in/paper/IJIVP_Vol_7_Issue_2_Paper4_1362_1365.pdf">http://ictactjournals.in/paper/IJIVP_Vol_7_Issue_2_Paper4_1362_1365.pdf</a>

2	Segmentation and Quality Analysis of Long Range Captured Iris Image	Anand Deshpande	Electronics & Communication Engineering	Journal on Image and Video Processing	2016	<u>0976-9102</u>	10.21917/ijivp.2016.0186	<a href="http://ictactjournals.in/paper/IJIVP_Vol_6_Issue_4_paper9_1280_1283.pdf">http://ictactjournals.in/paper/IJIVP_Vol_6_Issue_4_paper9_1280_1283.pdf</a>
3	Iterated Back Projection Based Super-Resolution for Iris	Anand Deshpande	Electronics & Communication Engineering	Elsevier Procedia Computer Science	2015	<u>1877-0509</u>	http://www.sciencedirect.com/sc	<a href="https://www.researchgate.net/publication/277949608">https://www.researchgate.net/publication/277949608</a>