

SCHOOL OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the notification in UGC enlistment of the Journal
A Sequence-to-Sequence Text Summarization Using Long Short-Term Memory Based Neural Approach	Dipti Y. Sakhare	International Journal of Intelligent Engineering and Systems	April 2023	2185-3118	<a href="https://www.scopus.com/sourceid/21100199790">https://www.scopus.com/sourceid/21100199790</a>
MRI BASED CONVOLUTIONAL NEURAL NETWORK MODEL WITH ASSOCIATED FEATURE VECTOR MODEL FOR GRADE DETECTION OF MULTIPLE SCLEROSIS LESIONS	KALPANA NARAYAN RODE1 , RAJASHEKAR JANGAM SIDDAMALLAIA H 2	Journal of Theoretical and Applied Information Technology	March 2023	1817-3195	<a href="https://www.scopus.com/sourceid/19700182903">https://www.scopus.com/sourceid/19700182903</a>
Assesment System or Method for Developing Attitude Competency and Mindset of learners	Vaibhav V Gijare , Hemant P Kasturiwale	Journal of Engineering Education Transformations	December 2022	2394-1707	<a href="https://www.scopus.com/sourceid/21100890669">https://www.scopus.com/sourceid/21100890669</a>
Variational mode decomposition and binary grey wolf optimaization based automated epilepsy seizure classification framework	Vipin Yadav, Kamlesh Kumar Sharma	Biomedical Engineering/Biomedizini Chemical Technik	December 2022	1862-278X	<a href="https://www.scopus.com/sourceid/28621">https://www.scopus.com/sourceid/28621</a>
Optimized maximum power point tracker for partially shaded PV system: adaptive duty cycle control.	Waghmare-Ujgare, Vrushali, Mahesh Goudar, and R. D. Kharadkar	International Journal of Intelligent Robotics and Applications	October 2022	2366-5971	<a href="https://www.scopus.com/sourceid/21100935977">https://www.scopus.com/sourceid/21100935977</a>
Group Activity Recognition Based on Interaction Contextual Information in Videos Using Machine Learning	Smita Kulkarni, Sangeeta Jadhav	International Journal of Next-Generation Computing (IJNGC)	July 2022	1563-5147	<a href="https://ijngc.perpetualinnovation.net/">https://ijngc.perpetualinnovation.net/</a>
A 'Divide and Embed' approach in a robust crypto-watermarking technique for enhancing the embedding capacity	Usha Verma, Neelam Sharma	Biomedical Signal Processing and Control	April 2022	1746-8108	<a href="https://www.scopus.com/sourceid/4700152237">https://www.scopus.com/sourceid/4700152237</a>

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Machine Learning Model for Group Activity Recognition Based on Discriminative Interaction Contextual Relationship	Smita S. Kulkarni, Sangeeta Jadhav	Mathematical Problems in Engineering, Special Issue: Metaheuristics and Machine Learning: Theory and Applications	2022	1024-123X	<a href="https://doi.org/10.1155/2021/5596312">https://doi.org/10.1155/2021/5596312</a>
ICT - A Tool to Enhance Teaching Learning Activity in Technical Education	Prachi Rajarapolu, Nutan V. Bansode, Vaishali Katkar	Journal of Engineering Education Transformations	2022	2349-2473	DOI: 10.16920/jeet/2022/v35is1/22002
A 'Divide and Embed' approach in a robust crypto-watermarking technique for enhancing the embedding capacity	Verma, U., Sharma, N.	Biomedical Signal Processing and Control	2022	1746-8094	<a href="https://doi.org/10.1016/j.bspc.2022.103694">https://doi.org/10.1016/j.bspc.2022.103694</a>
Machine Learning Model for Group Activity Recognition Based on Discriminative Interaction Contextual Relationship	Kulkarni S.S., Jadhav S.	Mathematical Problems in Engineering	2021	ISSN: 1563-5147	DOI: 10.1155/2021/5596312
Machine Learning Model for Group Activity Recognition Based on Discriminative Interaction Contextual Relationship	Smita S. Kulkarni, Sangeeta Jadhav,	Mathematical Problems in Engineering	2021	ISSN: 5596312	<a href="https://doi.org/10.1155/2021/5596312">https://doi.org/10.1155/2021/5596312</a> .
Neural network-based estimation of lighting condition in indoor environment with improved brain storm algorithm	Patil, S., Goudar, M., Kharadkar, R.	Journal of Engineering, Design and Technology,	2021	ISSN: 1726-0531	DOI: 10.1108/JEDT-03-2021-0143
Neural network-based estimation of lighting condition in indoor environment with improved brain storm algorithm	Patil S., Goudar M., Kharadkar R.	Journal of Engineering, Design and Technology	2021	ISSN: 1726-0531	DOI: 10.1108/JEDT-03-2021-0143
VLSI implementation of motion estimation using level convertor with CSLA adder	Sakhare, D.Y.	International Journal of Intelligent Engineering and Systems	2019	ISSN 21853118	DOI: 10.22266/IJIES2019.0630.26

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Emotion Recognition based on various Physiological Signals - A Review	Supriya Londhe and Rushikesh Borse	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY, SEPTEMBER 2018, VOLUME: 09, ISSUE: 03	2019	ISSN: 2229-6948(ONLINE)	DOI: 10.21917/ijct.2018.0265
Hybrid mode of medical image watermarking to enhance robustness and imperceptibility	Verma, U., Sharma, N	International Journal of Innovative Technology and Exploring Engineering	2019	ISSN: 2278-3075	DOI: 10.35940/ijitee.A4126.119119