

**Galgotias University (Campus-1) Computer Science & Engineering Department**

**Journal Paper (2023-24)**

<b>S.No.</b>	<b>Author(s)</b>	<b>Title</b>	<b>Journal and Publisher Name</b>	<b>Indexing (SCIE/ SSCI/ AHCI/ESCI/ Scopus )</b>	<b>Impact Factor</b>	<b>Department</b>	<b>DOI (in the form of the link)</b>
1	Dr. Arun Kumar Rana	IoT-based energy efficient and longer lifetime compression approach for healthcare applications	Transactions on Emerging Telecommunications Technologies	SCI	2.1	CSE	DOI: 10.1002/ett.4843
2	Dr. Arun Kumar Rana	Decentralized Model to Protect Digital Evidence via Smart Contracts Using Layer 2 Polygon Blockchain	IEEE Access	SCI	3	CSE	10.1109/ACCESS.2023.3302771
3	Dr. Arun Kumar Rana	Mathematical modeling and parameter analysis of quantum antenna for IoT sensor-based biomedical applications	Journal of Autonomous Intelligence	Scopus	3	CSE	<a href="https://doi.org/10.32629/jai.v6i2.578">https://doi.org/10.32629/jai.v6i2.578</a>
4	Dr. Arun Kumar Rana	Enhance traffic flow prediction with Real-Time Vehicle Data Integration	Journal of Autonomous Intelligence	Scopus	2.4	CSE	<a href="https://doi.org/10.32629/jai.v6i2.578">https://doi.org/10.32629/jai.v6i2.578</a>

5	Dr. Arun Kumar Rana	A Blockchain-based secure Internet of Medical Things framework for smart healthcare	Journal of Autonomous Intelligence	Scopus	2.4	CSE	<a href="https://doi.org/10.32629/jai.v6i2.574">https://doi.org/10.32629/jai.v6i2.574</a>
6	Arti Ranjan	"Video-Captioning Evaluation Metric for Segments (VEMS): A Metric for Segment-level Evaluation of Video Captions with Weighted Frames", has been accepted for publication in "Multimedia Tools and Applications"	Multimedia Tools and Applications	SCIE	6.4	CSE	<a href="https://www.springer.com/journal/11042">https://www.springer.com/journal/11042</a>
7	Vinit Kumar	A secure system for digital video applications using an intelligent crypto model	Multimedia Tools and Applications	SCIE	6.4	CSE	<a href="https://link.springer.com/article/10.1007/s11042-023-16223-x">https://link.springer.com/article/10.1007/s11042-023-16223-x</a>
8	Vinit Kumar	Development of vanilla LSTM based stuttered speech recognition system using bald eagle search algorithm	Signal, Image and Video Processing	SCIE	4	CSE	<a href="https://link.springer.com/article/10.1007/s11760-023-02639-3">https://link.springer.com/article/10.1007/s11760-023-02639-3</a>
9	Vijay Shanker Chaudhary	Advanced Refractive Index Sensor Based on Photonic Crystal Fiber with Elliptically Split Cores	Optical and Quantum Electronics	SCIE	2	CSE	
10	Maksud Alam	A High-Gain Reflector- DGS-Superstates - Enabled Quad-Band 5G-Antenna for mm-wave Applications	Transactions on electromagnetic spectrum	EBSCO	2	CSE	<a href="https://tesjournal.com/index.php/home/article/view/36/33">https://tesjournal.com/index.php/home/article/view/36/33</a>

11	Yash Veer Singh, Vishnu Sharma	An Intelligent Bio-Inspired Autonomous Surveillance System Using Underwater Sensor Networks	SCIE, Sensors, MDPI, Impact factor:- 3.9 Open Access, Q1	SCIE	2	CSE	<a href="https://www.mdpi.com/1424-8220/23/18/7839">https://www.mdpi.com/1424-8220/23/18/7839</a>
12	Aditya Dev Mishra	" Security requirements specification by formal methods: a research metadata analysis"	SCIE, Multimedia Tools and Applications,3.76,Q1	SCIE	6.4	CSE	
13	Sachi Gupta	An effective fuzzy based segmentation and twin attention based convolutional gated recurrent network for skin cancer detection	Multimedia Tools and Applications	SCIE	6.4	CSE	<a href="https://doi.org/10.1007/s11042-023-17538-5">https://doi.org/10.1007/s11042-023-17538-5</a>
14	Mr. Aniruddh Kumar	OHE2LM: A Hybrid Approach Towards Heart Attack Prediction using One-Hot Encoding based Extreme Learning Machine Model	International Journal on Recent and Innovation Trends in Computing and Communication	Scopus	2	CSE	<a href="https://doi.org/10.17762/ijritcc.v11i10.8808">https://doi.org/10.17762/ijritcc.v11i10.8808</a>
15	Maksud Alam	CSRR loaded Multiband THz MIMO Antenna for Nano-Communications and Bio-Sensing Applications	Nano Communication Network	SCI		CSE	<a href="https://doi.org/10.1016/j.nanco.2023.100481">https://doi.org/10.1016/j.nanco.2023.100481</a>
16	Dr. Sanjay Kumar(Second Author)	Metasurface Instrumented High Gain and Low RCS X-Band Circularly Polarized MIMO Antenna for IoT Over Satellite Application	IEEE Transactions on Instrumentation and Measurement	SCI	4.2	CSE	<a href="https://ieeexplore.ieee.org/abstract/document/10155153">https://ieeexplore.ieee.org/abstract/document/10155153</a>

17	Dr. Inderpreet Kaur	Twitter Data Sentiment Analysis	IJRASET	na	0.1	CSE	<a href="https://doi.org/10.22214/ijraset.2023.50174">https://doi.org/10.22214/ijraset.2023.50174</a>
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