

Galgotias College of Engineering & Technology, Greater Noida
Conference Paper (2023-24)

S.No	Author(s)	Title	Conference Name and its details	ISSN/ ISBN, Page No, Year of Publication	Indexing (Scopus/ WoS)	Department	Session
1	Deepak Sisodia, Mona Mittal	Optical microscopic methods for testing face mask efficacy for COVID-19	International Conference on Sustainable Nanotechnology and Nanomaterials (ICONN-2022)	2214-7853	Scopus	AS&H	2023-24
2	Smriti Dwivedi, Anita Kushwaha	Oil and fats : Raw material for corrosion inhibitor	<u>Scopus</u>	<u>ISBN:978-1119910411, PP:307-320, 2024</u>	John Wiley & Sons	AS&H	2023-24
3	Ranjana Kumari, Vinay Tomar, Ankit Sharma	Triple Band Rejection Capability-Based UWB MIMO Antenna for Wireless Applications	Biennial International Conference on Future Learning Aspects of Mechanical Engineering (FLAME 2022)	978-981-99-2382-3, pp 639-649, July 2023	Scopus	ECE	2023-24
4	Aman Yadav, Anmol Pandey, Anujaya Singh, Bishnu Deo Kumar, Ashish Pandey	A Novel Metaheuristic Approach for Lifetime Enhancement of 3-Tier Wireless Sensor Network	Published in: 2023 10th International Conference on Signal Processing and Integrated Networks (SPIN)	2688-769X, pp. 271-275, March 2023	Scopus	ECE	2023-24
5	Ajey Shakti Mishra, Akanksha Srivastava, Aashi Rohit Modi, Ashish Pandey	Cyberbullying and Suicide Ideation Detection via Hybrid Machine Learning Model	Published in: 2023 10th International Conference on Signal Processing and Integrated Networks (SPIN)	2688-769X, pp. 265-270, March 2023	Scopus	ECE	2023-24
6	Pranjal Tiwari, Ketan Rai, Naman Kumar Shukla, Nitish Malik, Rekha Rani	Performance Enhancement of WDM-RoFSO Communication System under Different Weather Conditions	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (ViTECoN)	979-8-3503-4798-2, 1-5, 2023	Scopus	ECE	2023-24
7	Rekha Rani, Gurjit Kaur, Shubham Gautam, M Lakshmanan, Shubham Kumar	Performance Analysis of Dual-Hop Mixed RF/FSO System over Nakagami-m/Fisher-Snedecor Fading Channels	2023 International Conference on Artificial Intelligence and Smart Communication (AISC)	979-8-3503-2230-9, 108-112, 2023	Scopus	ECE	2023-24

8	Shreyanshi Agrawal, Siddharth Saini, Tushar Sharma, Rekha Rani, M Lakshmanan	BER Analysis of Hybrid LPPM-POLSK-SIM Over Double Generalized Gamma Distribution Incorporating Zero Boresight Pointing Error	2022 4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	978-1-6654-7436-8, 2023	Scopus	ECE	2023-24	
9	Abhishek Gupta, Kunjan Chauhan, Abhishek Yadav, Rekha Rani, Abhishek Jain, Lakshmanan M	Performance Analysis of Adaptive Combining Based Hybrid FSO/RF Communication System with Pointing Errors Over F-Distribution/ Nakagami-m Channel Models	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (ViTECoN)	979-8-3503-4798-2	Scopus	ECE	2023-24	
10	Agarwal, Ruchi, Ram Lal Yadava, and Sushrut Das	A miniaturized CRLH based SIW leaky-wave antenna for continuous backward-to-forward fast beam scanning with low side lobe levels	Microwave and Optical Technology Letters	65.1 (2023): 231-239.	Scopus	ECE	2023-24	
11	Saurabh Katiyar, Rajveer S Yaduvanshi	Wideband Circularly Polarized Z-Shape Silicon Dielectric Resonator Antenna for THz Applications	SECOND INTERNATIONAL CONFERENCE ON DESIGN AND MATERIALS, ICDM 2023	To be published	Scopus	ECE	2023-24	
12	Saurabh Katiyar, Rajveer S Yaduvanshi	Dual-Band Circularly Polarized Silicon Based Dielectric Resonator Antenna for Terahertz Sensing Applications	SECOND INTERNATIONAL CONFERENCE ON DESIGN AND MATERIALS, ICDM 2023	To be published	Scopus	ECE	2023-24	
13	Rekha Rani, Abhishek Tiwari, Aman Tiwari, Akshay Singh, Adarsh Singh, M Lakshmanan	Outage Performance of Hybrid FSO/RF-FSO Communication System with single thre	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (ViTECoN)	979-8-3503-4798-2, 2023	Scopus	ECE	2023-24	
14	Bhuvnesh Khokhar and K.P.Singh Parmar	A novel intelligent distributed model predictive control scheme for load frequency control of a multimicrogrid system incorporating electric vehicles		978-0-323-95054-1, 345-366,2024	Scopus	Elsevier	EE	2023-24
15	Dr. Javed Miya, Mr. Sandeep Raj, M. A. Ansari, Mr. Suresh Kumar, Mr. Ranjit Kumar	Artificial Intelligence Advancement For 6G Communication: A Visionary Approach		978-3-031-30100-1	Scopus	Springer	IT	2023-24