

Faculty of Engineering & Technology (Co-Edu.)
Department of Electronics & Communication Engineering
Faculty Conference Publications Details

Sl.No.	Published Date	Details
1.	29-08-2018	Rangayya, Amrapur, B. (2019). Active Contour Model Applied to Segmentation of Human Face. In: Saini, H., Singh, R., Patel, V., Santhi, K., Ranganayakulu, S. (eds) Innovations in Electronics and Communication Engineering. Lecture Notes in Networks and Systems, vol 33. Springer, Singapore. https://doi.org/10.1007/978-981-10-8204-7_4
2.	26 and 27-04-2019	Revanasiddappa Kinagi, Ravi M Yadahalli, Siddarama Patil, Vilaskumar Patil, “A Novel Compact Microstrip Patch Antenna with Enhanced Bandwidth and Dual Band for Wireless Applications”, 2019 International Conference on Emerging Trends in Engineering, Technology and Management ICETETM-2019, Hosapete, India.
3.	14-04-2020	Zalki, G., Bakhar, M., Salma, A., Hani, U. (2020). An Appraisal on Microstrip Array Antenna for Various Wireless Communications and Their Applications. In: Hu, YC., Tiwari, S., Trivedi, M., Mishra, K. (eds) Ambient Communications and Computer Systems. Advances in Intelligent Systems and Computing, vol 1097. Springer, Singapore. https://doi.org/10.1007/978-981-15-1518-7_13
4.	12-08-2020	Gurudev and Dr. Mohammed Bakhar, “Design and Analysis of 2x1 and 4x1 Microstrip Patch Array Antenna for 5G C-Band Access Point Applications” 2020 National Conference on Advances in Electronics, Computing and Communication Technology(AIECC), Bidar, India, 2020.
5.	08 and 10-10-2020	Ambesange, Nadagoudar, Uppin, Vilaskumar M Patil, “Liver Diseases Prediction using K-Nearest Neighbor With Hyper Parameters Tuning” IEEE Bangalore Humanitarian Technology Conference (B-HTC) 2020.
6.	15 and 16-12-2020	Vilaskumar Patil, “A Cooperative Optimal Rule Selection Scheme for Mitigating Cognitive User Time in Cognitive Radio Network”, Second International Conference On Adaptive Computational Intelligence (ICACI-2020) under IQAC Mysuru, India.
7.	07 and 08-07-2021	Vilaskumar Patil, “Spectrum Sensing in Cognitive Radio Network: A Survey”, Second International Conference on Futuristic Trends In Embedded Systems and Networking (ICFTEN 2021), Ballari, India.
8.	07 to 08-07-2021	Mahesh R K "Study of Clustering in Vehicular Ad-Hoc Networks (Vanets) and Clustering Based Efficient Data", 2021 2 nd International Conference on Futuristic Trends in

		Embedded Systems and Networking (ICFTEN-2021) Ballari, India.
9.	29-12-2021	Gurudev Zalki, Dr. Mohammed Bakhar "Design and Analysis of 2x1 and 4x1 Microstrip Array Antennas for Wireless Applications" International Conference on Advances in Communication and Computing Technology (ICACCT-2021) Guru Nanak Dev Engineering College Bidar, Karnataka.
10.	09 to 11-05-2022	Rangayya, Virupakshappa, D. S. Uplaonkar and N. Patil, "A Brief Survey on Segmentation and Classification Techniques for Face Recognition," 2022 International Conference on Applied Artificial Intelligence and Computing (ICAAIC), Salem, India, 2022, pp. 1038-1043, doi: 10.1109/ICAAIC53929.2022.9792655.
11.	22 to 24-06-2022	D. S. Uplaonkar, Virupakshappa, Rangayya and N. Patil, "A Survey on Automated CAD System of Liver Tumor using US Images," 2022 7th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2022, pp. 1515-1520, doi: 10.1109/ICCES54183.2022.9835914
12.	01-07-2022	Jagadeesh Patil and Dr.S.N.Mulgi "A Novel Stand-Alone Solar Power With Lithium Battery to Supply an Uninterrupted Power for IOT/WSN Circuits" IETE and ISTE Sponsored National Conference On Recent Innovations In Multidisciplinary Research (NCRIMR-2022), Kalaburagi, India.
13.	20-11-2022	S. Jeevangi, S. Jawaligi and V. Patil, "Comparative Study of Single Stage and Two Stage Spectrum Sensing in Cognitive Radio," 2022 IEEE North Karnataka Subsection Flagship International Conference (NKCon), Vijaypur, India, 2022, pp. 1-5, doi: 10.1109/NKCon56289.2022.10126679.
14.	20 to 21-11-2022	Vilaskumar Patil, "Comparative Study Of Single Stage And Two Stage Spectrum Sensing In Cognitive Radio", International Conference of IEEE North Karnataka Subsection Vijaypur, India.
15.	14-12-2022	S. Sonnad, M. Sathe, D. K. Basha, V. Bansal, R. Singh and D. P. Singh, "The Integration of Connectivity and System Integrity Approaches using Internet of Things (IoT) for Enhancing Network Security," 2022 5th International Conference on Contemporary Computing and Informatics (IC3I), Uttar Pradesh, India, 2022, pp. 362-366, doi: 10.1109/IC3I56241.2022.10072475.
17.	16-12-2022	S. Sonnad, M. Awasthy, K. Rane, M. Banerjee, D. Buddhi and B. Pant, "Blockchain-Based Secure Mengers Authentication for Industrial IoT," 2022 11th International Conference on System Modeling & Advancement in Research Trends (SMART), Moradabad, India, 2022, pp. 853-858, doi: 10.1109/SMART55829.2022.10046934.

18.	29-04-2023	Gurudev Zalki, Dr. Mohammed Bakhar "Circular Polarized Microstrip Patch Antenna Array For Wireless Communication Applications" National Conference on Advances in Electronics, Communication & Computing (NCAECC-2023) Guru Nanak Dev Engineering College Bidar, Karnataka.
19.	12-05-2023	S. Sonnad, R. Raman, D. Singh, K. Pant, B. Rawat and G. U. Sri, "Managing Techniques, Strategy, Validation, and Dataset for Harmful Threats Detection in IoT Networks: A Critical Review," 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), Greater Noida, India, 2023, pp. 1485-1489, doi: 10.1109/ICACITE57410.2023.10183211.
20.	06 to 08-07-2023	Mahesh R K, Shivkumar Jawaligi "A Brief Review On Optimal Routing In Vehicular Ad-Hoc Network", 2023 14 th International Conference On Computing Communication And Networking Technologies (ICCCNT) Delhi, India.
21.	24 to 25-11-2023	Sanjeevkumar. Jeevangi, Jy Sunita, Shivkumar Jawaligi and Vilaskumar Patil, "Spectrum Sensing In Cognitive Radio Networks Using Deep Learning", 2023 International Conference On Integrated Intelligence And Communication Systems (ICIICS) Kalaburagi, India.
22.	24 to 25-11-2023	Vilaskumar Patil, "Cooperative Communication By Using Cognitive Radio Networks", 2023 International Conference On Integrated Intelligence And Communication Systems (ICIICS-2023) Kalaburagi, India.
23.	25-01-2024	Gurudev Zalki, Dr. Mohammed Bakhar "Design and Analysis of Microstrip Patch Antenna Array for IoT Applications" National Conference on Science, Technology, Engineering & Management 2023-24 SVERI's College of Engineering Pandharapur, Maharashtra.
24.	25 to 27-05-2024	Dr.Vilaskumar Patil, "Design Of Hybrid Full Adder/Subtractor Using Reversible Logic", 2024 International Conference On Recent Trends In AI, Iot, Machine Learning, Image Processing And Their Applications (ICAIMI-2024) Bidar, India.
25.	07-08-2024	C. G. Revati and R. R. Patil, "MIMO Antenna Design Using SR And DGS Based Decoupling Network," 2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS), Chikkaballapur, India, 2024, pp. 1-5, doi: 10.1109/ICKECS61492.2024.10617227.
26.	15 to 17-10-2024	Anurag vijay agarwal, Vilaskumar Patil, "A Hybrid Approach To Optimal Power Allocation in MIMO-NOMA: Integrating DGNN And Tyrannosaurus Optimization", 2024 International Conference On Sustainable Expert Systems (ICSES) Kaski, Nepal.
27.	02 to 03-01-2025	Vilaskumar Patil, "Optimization Of Spectrum Sensing Parameters In Cognitive Radio Enviornments ", 2024 International Conference On Communication and Signal Processing (COMSIGPRO-2024) Ballary, India.
28.	29 to 30-04-	S. Korishetty and S. S. Jawaligi, "Cluster Enabled Routing

	2023	Algorithm for Wireless Sensor Networks: An Optimization and Future Prospective," 2023 International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE), Ballar, India, 2023, pp. 1-4, doi: 10.1109/ICDCECE57866.2023.10150802.
29.	06 to 07-11-2020	S. Ambesange, V. A, R. Uppin, S. Patil and V. Patil, "Optimizing Liver Disease Prediction with Random Forest by various Data balancing Techniques," 2020 IEEE International Conference on Cloud Computing in Emerging Markets (CCEM), Bengaluru, India, 2020, pp. 98-102, doi: 10.1109/CCEM50674.2020.00030.
30.	24 to 25-11-2023	A. Yalasatti, V. Patil, M. Aspalli, J. Patil and S. Chippalkatti, "Control Strategies and Converter Configurations in EV application," 2023 International Conference on Integrated Intelligence and Communication Systems (ICIICS), Kalaburagi, India, 2023, pp. 1-6, doi: 10.1109/ICIICS59993.2023.10421112.