

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM -630612
An Autonomous Institution, Affiliated to Anna University Chennai)
ELECTRONICS AND COMMUNICATION ENGINEERING
JOURNAL PUBLICATIONS
ACADEMIC YEAR 2022-23

1. S.C.Sivaprakash, M.Bala Vignesh Kumar, V.Hari Prasath, P.Dhilip and R.Abishek, “Multi – Band Planar Metamaterial Monopole Antenna with Defected Ground Plane for Mobile Applications”, International Journal of New Innovations in Engineering and Technology, Vol. 22, No. 1, pp. 390-394, April 2023.ISSN :2319-6319
2. V.Kejalakshmi, A.V.Balajee, T.S.Aswin, S.Balaji and M.Hariprasath, “Real Time Noise Suppression Using Deep Learning”, GIS Science Journal, Vol. 10, No. 6, pp. 77-86, June 2023.ISSN :1869-9391. **DOI: 20.18001.GSJ.2022.V10I6.23.411217**
3. A.Meena, R.Karishma, B.Gayathri and K.B.Hemapriya, “Android Malware detection using extreme gradient boosting algorithm”, International Journal for Science and Advance Research In Technology, Vol. 9, No. 4, pp. 266-270, April 2023.ISSN: 2395-1052.
4. Md. Abdul Quadir, Sanjit Kapoor, A.V.Chris Junni, Arunkumar Sivaramn, Kong Fah Tee, H.Sabireen and N.Janakiraman, “Novel Optimization approach for stock price forecasting using multilayered sequential LSTM”, Applied Soft Computing, Vol. 134, Article No. 109830, Feb. 2023.ISSN: 1568-4946. DOI: 10.1016/j.asoc.2022.109830
5. Muthu Ganesh Veerababu, Janakiraman Nithiyanantham, Shabana Urooj, Md. Abdul Quadir, Arun Kumar Sivaraman and Kong Fah Tee, “Intelligent Bi-LSTM with Architecture Optimization for Heart Disease Prediction in WBAN through Optimal Channel Selection and Feature Selection”, Biomedicines, Vol. 11, No. 4, Article No.: 1167, April 2023.ISSN: 2227-9059. DOI: 10.3390/biomedicines11041167
6. S.Kavya, S.Nishana, P.Pandeeswari and L.Meenakshi, “A Miniaturized Dielectric Resonator Antenna Using Metasurface With Microstrip Feeding”, Journal of Emerging Technologies and Innovative Research, Vol. 9, No. 7, pp. e366-e371, July 2022. ISSN: 2349-5162. DOI: 10.6084/m9.jetir.JETIR2207447
7. V.Kejalakshmi, A.Kamatchi and M.Anusuya, “Active Noise Cancellation using deep learning”, International Journal of Scientific Development and Research, Vol. 7, No. 7, pp. 133-139, July 2022.ISSN: 2455-2631.

8. S.R.Naresh, N.Naveen Kumar, R.Mukesh Kumar, T.Praveen Raj and P.Gnana Sekar, “DDoS Attack detection using Machine Learning”, Journal of Emerging Technologies and Innovative Research, Vol. 10, No. 6, pp. 25-22, June 2023. ISSN: 2349-5162. DOI: 10.6084/m9.jetir.JETIRFZ06005
9. R.Jeyanthi, V.Thenmolhi, N.Swarna Prabha and T.Sneha, “Smart home intrusion detection and tracking system”, Journal of Emerging Technologies and Innovative Research, Vol. 10, No. 6, pp. 95-98, June 2023. ISSN: 2349-5162. DOI: 10.6084/m9.jetir.JETIRFZ06016
10. R.Pavithra, R.S.R.Ramesh, M.Santhose and B.G.Venkatesh, “IoT Based Urban Garbage Collection and Sorting System”,Journal of Emerging Technologies and Innovative Research,Vol. 10, No. 6, pp. 34-39, June 2023.ISSN: 2349-5162. DOI: 10.6084/m9.jetir.JETIRFZ06006
11. T.V.Thirisa, V.Priyadarshini, S.Padmapriya, A.R.Padmapriya and S.Selvakumar, “An Automatic Fertilizer Sprayer Using Machine Learning Algorithm”,Journal of Emerging Technologies and Innovative Research,Vol. 10, No. 6, pp. 82-88, June 2023.ISSN: 2349-5162. DOI: 10.6084/m9.jetir.JETIRFZ06014
12. S.Selvakumar, N.R.Akash, C.R.Vishnukumar and K.V.Vishwesh Ram, “Micro-aneurysm Detection in Diabetic Patients using Principle Component Analysis (PCA) with Support Vector Machine (SVM), Random Forest (RF) and Neural Network (NN)”,Journal of Emerging Technologies and Innovative Research,Vol. 9, No. 7, pp. b799-b803, July 2022. ISSN: 2349-5162.
13. C.Sasirekha, R.Nandhini, N.L.Karthiga Mai, R.S.Bhuvaneshwari and V.S.Chandra, “Email Phishing Detection Using Machine Learning”,International Journal of Engineering Research and Technology,Vol. 11, No. 3, June 2023.ISSN: 2278-0181. DOI: 10.17577/IJERTCONV11IS03045
14. M.Amudha, G.Keerthiga and S.Nivetha, “Test Pattern Generation with Fault Detection”,International Journal of Emerging Technology in Computer Science & Electronics,Vol. 29, No. 6, July 2022.ISSN: 0976-1353.
15. J.Mohammed Mohaideen, R.K.Ananjan Vikash, S.Ashik Elahi Khan and R.Thilagavathy, “Machine Learning and Deep Learning Based Cyber attack Detection in Industrial automation and Control system”,Journal of Emerging Technologies and Innovative Research, Vol. 9, No. 7, pp. a588-a594, July-2022. ISSN: 2349-5162.

16. K.Gautham, S.Julius Fusic, A.D.P.Gurunandhan and T.Sugumari, "Machine Learning based Tutor ward system (MLTWS) for Cognitive learning style Management",Journal of Engineering Education Transformation,Vol. 36, No. 3, pp. 146-155, 2023.ISSN 2394-1707. DOI: 10.16920/jeet/2023/v36i3/23106
17. S.Julius Fusic, R.Rajalakshmi and T.Sugumari, "Digital Transformation of Industrial Automation Course in Virtual learning environment during COVID-19 Pandemic",Journal of Engineering Education Transformation,Vol. 36, No. Special Issue 2, pp. 81-92, 2023.ISSN: 2394-1707. DOI: 10.16920/jeet/2023/v36is2/23012
18. T.Sugumari, S.Julius Fusic, K.S.R.Jeshuran Correlius and A.N.Subbaiah, "Design and Analysis of Single-Fed Dual-Mode Circular Parasitic Patch Antenna (CPPA) for UAV Application",SN Computer Science,Vol. 4, Article No.: 247, 2023. ISSN: 2661-8907. DOI: 10.1007/s42979-023-01665-9
19. Muthumanickam Anbarasu and Janakiraman Nithiyanantham, "Performance Analysis of Highly Efficient Two-Port MIMO Antenna for 5G Wearable Applications",IETE Journal of Research,Vol. 69, No. 6, pp. 3594-3603, 2023. ISSN: 0974-780X. DOI: 10.1080/03772063.2021.1926345
20. R.Jeen Retna Kumar, Berakhah F. Stanley, S.Subha, S.Jim Reeves, J.Gold Beulah Patturose and P.Bini Palas, "Image Based Automated Weather Analysis using Deep Learning for Decision Support to Remote Farmers",International Journal of Intelligent Systems and Applications in Engineering,Vol. 11, No. 3, 867-871, 2023. ISSN: 2147-6799.
21. B.Divya Shree, T.Kannika and R.Jeyanthi, "Auxiliary Service System Based on Zigbee",International Journal of Scientific Development and Research,Vol. 67, No. 7, pp. 648-651, July 2022.ISSN: 2455-2631.
22. J.Dharani Devi and S.C.Sivaprakash, "Ultra-Wideband Semi-Circular Patch Array Antenna Design for Unprecedented Bandwidth and Coverage in Wireless Communication",International Journal of Advances in Engineering and Management, Vol. 5, No. 9, pp. 01-04, Sep. 2023. ISSN: 2395-5252. DOI: 10.35629/5252-05090104