

Dr. EBENEZER ABISHEK.B

Assistant Professor

Electronics and communication Engineering

VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)

ebenezerabishek@gmail.com

9840935003

Publications:

1. **Ebenezer Abishek B**, Arun Raaza, S. Ramesh, S. Jerrieta, and V. Rajendran (2019) 'Circularly Polarized Circular Slit Planar Antenna for Vehicular Satellite Applications', Applied Computational Electromagnetics Society Journal, 34(9), pp. 1340-1345. **SCI Indexed.**
2. Archana K.S, Kathiravan M, Sobana J, Gopalakrishnan.S, **Ebenezer Abishek, B.**, "Automatic Brain Tissue Segmentation using Modified K-Means Algorithm Based on Image Processing Techniques", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-12, October 2019, pp 664-666, DOI: 10.35940/ijitee.L2660.1081219.
3. Vijayalakshmi, A., **Ebenezer Abishek, B.**, Arul Stephen, C., "IoT based sensor fusion algorithm for online smart health monitoring", International Journal of Recent Technology and Engineering, DOI: 10.35940/ijrte.B3738.078219, **Scopus Indexed.**
4. **Ebenezer Abishek, B.**, Raaza, A., Leelaram, K., Jerrieta, S., Rajendran, V. "Design and Placement of a Conformal Microstrip Antenna on a Vehicular Structure for SATCOM Applications", Springer-Lecture Notes in Networks and Systems, DOI: https://doi.org/10.1007/978-981-10-8204-7_45, **Scopus Indexed.**
5. **Ebenezer Abishek, B.**, Raaza, A., Rajendran, V. "Simulation analysis of circular and linearly polarized patch antenna for vehicular SATCOM", Journal of Advanced Research in Dynamical and Control Systems, 12-Special Issue, pp. 800-803, 2018, **Scopus Indexed.**
6. Arulstephen, C., Raghulsharma, R.K., **Ebenezer Abishek, B.**, Satish Kumar, P. "Wireless sensor based monitoring system for forest tree poaching and fire using IoT", International Journal of Engineering and Technology(UAE), Vol No 7, Issue No 3.27, Pages 186-188 DOI: 10.14419/ijet.v7i3.27.17757, **Scopus Indexed.**
7. **Ebenezer Abishek, B.**, Abdul Hashim, Z., Prasath, H.S., Stephen, C.A., Kumar, P.C.K. "Design of conformal microstrip patch antenna for vehicle tracking", International Journal of Engineering and Technology(UAE), Vol No 7, Issue No 3.27, Pages 189-191 DOI: 10.14419/ijet.v7i3.27.17758, **Scopus Indexed.**
8. Arul Stephen, C., **Ebenezer Abishek, B.**, Rajendran, V. "Analysis of clustering in wireless sensor networks", International Journal of Engineering and Technology(UAE), Vol No 7, Issue No 2.33, Pages 228-230, DOI:10.14419/ijet.v7i2.33.13892, **Scopus Indexed.**
9. **Ebenezer Abishek, B.**, Raja, A.V.P.J., Kumar, K., Stephen, A., Raaza, A., "Study and analysis of conformal antennas for vehicular communication applications", ARPN Journal of Engineering and Applied Sciences, Vol. 12, Issue No. 8, April 2017, Pages 2428-2433, **Scopus indexed.**
10. Kishore Kumar.P.C, S.Vishalakshi, G.Vidhya, Antony Veera Puthira Raja.J and **Ebenezer Abishek.B** "IOT Based Energy Meter Reading System with Automatic

Billing,” in [International Journal of Engineering & Technology(UAE)-Scopus Indexed], [Vol No 7], [Issue No 3.27], [Pages], [431-434]-**Scopus Indexed**.

11. **Ebenezer Abishek.B**, Dr.Arun Raaza and Dr.V.Rajendran “Design & development of vehicular micro strip patch antenna for emergency vehicle” in [International Journal of Engineering & Technology(UAE)-Scopus Indexed], [Vol No 7], [Issue No 2.33], [Pages], [473-476]-**Scopus Indexed**.
12. **Ebenezer Abishek.B**, Antony Veera Puthira Raja, Arul Stephen.C and Dr.A.Vijayalakshmi published a paper titled “VLSI Implementation of a Reliable Communication Methodology for Vehicular Satellite Communication System" in Journal of Applied Science and Computations, Volume V, Issue XII, December/2018.UGC approved Journal.
13. Arul Sephen.C , A.Vijayalaksmi, **Ebenezer Abishek.B** ,Antony Veera Puthira Raja.J published a paper titled “Sensor based Monitoring system for Forest fire using IoT" in Journal of Applied Science and Computations, Volume V, Issue XII, December/2018.UGC approved Journal.
14. Sathish kumar.P, Dr. Arun Raaza, **Ebenezer Abishek.B** and Dr. A.Vijayalakshmi published a paper titled BUILDING AN EFFECTIVE INTRUSION DETECTION SYSTEM USING ENSEMBLE BAGGED TREE CLASSIFIER" in Journal of Applied Science and Computations,Volume V, Issue XII, December/2018.UGC approved Journal.
15. **Ebenezer Abishek.B**, A Raaza, A Stephen.C, V Rajenderan, Soundara V, "Modal Analysis and Harmonic Analysis of a Conformal Antenna for Automobile Applications", International Journal of Control Theory and Applications Vol 10 Issue(30), pp 17-23,2017
16. Ashwini S.K, **Ebenezer Abishek.B**, "A SURVEY ON HIGH SPEED VEDIC MATHEMATICS MULTIPLIER USING COMPRESSORS", International Journal of Emerging Technology in Computer Science and Electronics,Vol 13,Issue 1, Pages 278-283 (2015).
17. **Ebenezer Abishek.B**, Meena.M, S.Jerritta "FPGA IMPLEMENTATION OF RELIABLE NOC", International Journal of Applied Engineering Research Vol 10, pp 31835-31843.