

Publication Details for **Dr. S. Vijayanand (Last 5 Years)**

1. Dr. Vijayanand S “Disease Detection Of Reap” Journal of Interdisciplinary Cycle Research, Volume XII, Issue IV, April/2020 ISSN NO: 0022-1945
2. Dr.S.Vijayanand “Cragged Terrain Scrutiny” The International journal of analytical and experimental modal analysis Volume XII, Issue IV, April/2020 ISSN NO:0886-9367
3. Dr. S. Vijayanand “Performance Analysis of Beenish Protocol under Fuzzy Logic and Neural Network Scenario” The International journal of analytical and experimental modal analysis Volume XII, Issue II, February/2020 ISSN NO: 0886-9367
4. Dr. S. Vijayanand “Designing a Li-Fi based Hierarchical IOT Architecture for Automatic Billing System” JAC : A Journal Of Composition Theory , Volume XIII Issue I JANUARY 2020 ISSN : 0731-6755.
5. S.Vijayanand “A Continuous Air Quality Monitoring System for Asthma Patient” Proceedings of International Conference on Recent Developments in Engineering Management Science and Technology (ICRDET’19) held at Dhaanish Ahmed College of Engineering Chennai.
6. S.Vijayanand “Sleep Detection with Security for Accident Avoidance System using IOT” Proceedings of International Conference on Recent Developments in Engineering Management Science and Technology (ICRDET’19) held at Dhaanish Ahmed College of Engineering Chennai.
7. Dr. S. Vijay anand Dr. R. Devasena Ms.S. Esther Ghandhimathi “Develop a Non Invasive Method For Epilepsy Detection In EEG by Combining Spacial And Temporal Filtering” Journal of Interdisciplinary Cycle Research Volume XI, Issue XII, December/2019 ISSN NO: 0022-1945
8. Dr. S.Vijayanand, A. Devasena, “ Driver Fatigue Detection And Zone Detection Using Raspberry Pi And Open Cv” The International journal of analytical and experimental modal analysis Volume XI, Issue IX, November /2019 ISSN NO: 0886-9367.
9. Dr. S Vijayanand, Mr. Kumar A, Dr. Roopa M, Mr. Jagir Hussain S,(2019) “Lung Pattern Classification for Interstitial Lung Diseases Using Ann-Back Propagation Network” International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878 (Scopus Indexed)
10. Dr. S Vijayanand ,Dr. Roopa M, Mr. Jagir Hussain S,(2019) “Anomaly Detector for Manufacturing Industries using LabVIEW” International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 - 8958 (Online) (Scopus Indexed)
11. S.Vijayanand published paper titled “High Sensitive PIN Accessibility for ATM using Human Body Communication” in the International Conference on Scientific Research and Development in Biomedical Engineering (SRDBME’18)

- 12.** S.Vijayanand published paper titled “Clothing Colour and Pattern Recognition for Visually Impaired People” in the International Conference on Scientific Research and Development in Biomedical Engineering (SRDBME’18)
- 13.** S.Vijayanand published paper titled “Voice Recognition Control Based Wheelchair for Paraplegic Persons” in the International Conference on Scientific Research and Development in Biomedical Engineering (SRDBME’18)
- 14.** S Vijayanand & Shantha Selvakumari, R. (2018). Noninvasive method of epileptic detection using DWT and generalized regression neural network. Soft Computing. 10.1007/s00500- 018-3630-y.(SCI & Scopus Indexed)
- 15.** S Vijayanand International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE) ISSN: 0976-1353 Volume 22 Issue 3 – May 2016 (Special Issue) 56 Detection And Classification of Epileptic Seizure Using RBF Neural Network
- 16.** S Vijayanand, & Dr R Shantha Selvakumari, “Epileptic Seizure Detection of EEG Signals Based on Support Vector Machine and Db4” International Journal of Applied Engineering Research, Vol.10, Issue No.20, pp. 19567-19603, April.2015.(Scopus Indexed)
- 17.** Sandya and S. Vijayanand “Automated Epileptic Seizure Detection of EEG signals based on SVM” proceedings of NETCOM’15 on 09.04.2015
- 18.** SenthamilSelvi and Vijayanand S “Feature Extraction for ECG Signals using Daubechies 4 Wavelet” Proceedings of Third National Conference on Signal, Computing & Communication on 18.03.2015