Dr. D.Siva Sundhara Raja

Associate Professor
Department of Electronics and Communication Engineering
SACS MAVMM Engineering College
Madurai
9865130941
ssrrvs@gmail.com

PUBLICATIONS

1. **D.Siva Sundhara Raja**; J.Abinaya, "A Cost-Effective Method for Blood Group Detection Using Fingerprints" International Journal of Advance Study and Research Work, vol.2, no. 3, 2019, pp. 1-10.

2. R. Anitha and **D. Siva Sundhara Raja** , "Segmentation of glioma tumors using convolutional neural networks"International Journal of Imaging Systems and Technology, Volume 27, Issue 4, 2018.International (SCI Indexed)

3. R. Anitha and **D. Siva Sundhara Raja** , "Development of computer-aided approach for brain tumor detection using random forest classifier"International Journal of Imaging Systems and Technology, Volume 28, Issue 1, 2018 International (SCI Indexed)

4. P. Thirumurugan, D. Ramkumar, K. Batri and **D. Siva Sundhara Raja**, "Automated detection of glioblastoma tumor in brain magnetic imaging using ANFIS classifier"International Journal of Imaging Systems and Technology, Volume 26, Issue 2, 2016 International (SCI Indexed)

5. **D. Siva Sundhara Raja** and S. Vasuki, "Automatic Detection of Blood Vessels in Retinal Images for Diabetic Retinopathy "Diagnosis Computational and Mathematical Methods in Medicine, vol. 2015, Article ID 419279, pp.1-11, 2015. International (SCI Indexed)

6. Presented paper, "Detection and Analysis of abnormalities in EEG signals", in International Conference on Recent Innovations in Engineering'18 conducted by Sri Subramanya College of Engineering and Technology, Palani, 24-3-2018.

7. Presented paper, "Detection of Down Syndrome using SVM classifier in Ultra Sonogram Images",in International Conference on Recent Innovations in Engineering'18 conducted by Sri Subramanya College of Engineering and Technology, Palani. 24-3-2018.

8. Presented paper, "Design of Medical Aided System Using PLC Microcontroller", in International Conference on Newer Engineering-Concepts & Technology-2K18 conducted by K.Ramakrishnan College of Technology, Trichy. 23-3-2018.

9. Presented paper, "An Efficient Real Time Face Detection Based Attendance System", in 4th National Level Conference on Ubiquitous Technologies in Electronics conducted by Theni Kammavar Sangam College of Technology, Theni. 30-3-2017.