Name: Dr. S. Suja Priyadharsini

Designation: Professor

Department: Electronics and communication Engineering

Address: Tirunelveli Region, Nagercoil Road, Tirunelveli, Tamil Nadu 627007

Office Phone: E-mail: principal@svccollege.ac.in

## **Publications:**

An efficient soft-computing technique for extraction of EEG signal from tainted EEG signal SS Priyadharsini, SE Rajan - Applied Soft Computing, 2012 - Elsevier

A block based scheme for enhancing low luminated images AS Devi, SS Priyadharsini, S Athinarayanan - arXiv preprint arXiv ..., 2010

A novel approach for the elimination of artefacts from EEG signals employing an improved Artificial Immune System algorithm. S Suja Priyadharsini, S Edward Rajan... - ... of Experimental & ..., 2016 - Taylor & Francis

Classification of EEG Signal for Epileptic Seizure Detection using EMD and ELM S Divya, SS Priyadharsini - International journal for trends in engineering & ..., 2015

Removal of artifact from EEG signal using differential evolution algorithm SF Sheniha, SS Priyadharsini... - ... on Communication and - ieeexplore.ieee.org 2013

Diagnosis of neuromuscular disorders using softcomputing techniques BV Akhila Devi, S Suja Priyadharsini - International Journal of Soft ..., 2013

An efficient method for the removal of ECG artifact from measured EEG Signal using PSO algorithm SS Priyadharsini, SE Rajan - Int J Adv Soft Comput Appl, 2014

A sensor-based forage monitoring of grazing cattle in dairy farming JS Jemila, SS Priyadharsini - ... Journal on Smart Sensing and Intelligen..., 2018

Evolutionary computing based approach for the removal of ECG artifact from the corrupted EEG signalSS Priyadharsini, SE Rajan - Technology and Health Care, 2014