

**SSN College of Engineering, Kalavakkam-603110**  
**Department of Biomedical Engineering**

**JOURNAL PUBLICATIONS–2016**

**International Journals**

1. R. Yuvaraj, M. Murugappan. Hemispheric asymmetry non-linear analysis of EEG during emotional responses from idiopathic Parkinson's disease patients, Cognitive Neurodynamics, 2016, (IF = 1.671).
2. V. Pramila, V. Mahesh . Multivariate adaptive regression splines based prediction of peak expiratory flow with spirometric data, Technology and Health Care 24, S253–S260, 2016.

**International Conferences**

1. S. Vidhusha, A. Kavitha. Evaluation of Functional Connectivity patterns in high-functioning Autism using resting state fMRI. 2nd International Conference on Biomedical Systems, Signals and Images, 2016.
2. Bhuvaneshwari B., Kavitha A. Assessment of Brain Connectivity Patterns in Progression of Alzheimer's Disease. 2nd International Conference on Biomedical Systems, Signals and Images, 2016.
3. C. Sandhya, R. Anandha Sree, A. Kavitha. Analysis of Speech Imagery using Consonant Vowel Syllable Speech Pairs and Brain Connectivity Estimators. 2nd International Conference on Biomedical Systems, Signals and Images, 2016.