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## Last five year publications:

- 1. S Bagyaraj, 'Analysis of near infrared Spectroscopy as a tool to study the Brain activity during cognitive tasks'. 2016
- 2. Bagyaraj S Kannika V 'Frontal lobe activity studies using the spectral features of EEG during Tangram task' International Journal of Applied Engineering Research 10 (55), 593-598. 2015
- 3. K Devarajan, S Bagyaraj, V Balasampath, J E., J K. 'EEG-Based Epilepsy Detection and Prediction' IACSIT International Journal of Engineering and Technology 6 (3), 212-216. 2014
- 4. S Bagyaraj, G Ravindran, SS Devi, 'Analysis of Spectral Features of EEG during four different Cognitive Tasks' International Journal of Engineering and Technology 6 (2), 725-734. 2014
- 5. S Bagyaraj, G Ravindran, SS Devi, 'Design and development of two channel portable near infrared spectroscopy system for studies of cerebral oxygenation in prefrontal cortex of human brain' Applied Mechanics and Materials 573, 814-818 .2014