IEEE SPS Kerala Section

Colloquium on ML with Signal Processing for Data Analytics
27th & 28th September 2019 @ Kochi
Event Coordinator: Dr. M. V. Rajesh, Model Engineering College, Thrikkakara
<u>Speaker List</u>

Session	Name & affiliation	Topic
27th September 2019, Friday		
1	**Dr. M. Sabarimalai Manikandan** Assistant Professor School of Electrical Sciences Indian Institute of Technology Bhubaneswar Jatni-Kurdha Road, Kurdha District, Odisha-752050	**Signal Processing and Deep Learning Techniques for IoT Streaming and Big Data Analytics**
2	**Mr. Santhosh S** Founder, Director & Chief Technology Officer, Thinkpalm Technologies Pvt. Ltd., Kochi	**Face and Voice Recognition using Artificial Intelligence**
3	**Dr K P Soman** Head and Professor at Amrita Center for Computational Engineering and Networking (CEN), Coimbatore Campus	**Spatio-temporal data analytics with DMD(dynamic mode decomposition) and optimization methods**
28th September 2019, Saturday		
1	**Prof C.R.S. Kumar,** Dept of Computer Science &Engg., Defence Institute Advanced Technology(DIAT), Pune 411025 Maharashtra India *IEEE CS-DVP*	**Augmented Reality on Maintenance of Fighter Jet**
2	**Dr. Padmanabhan Rajan** Assistant professor School of Computing and Electrical Engineering Indian Institute of Technology Mandi Himachal Pradesh, India.	**Computational bioacoustics: Data analytics on audio recordings to monitor animal populations**
3	**Dr. Jayaraj Poroor** Chairperson at the Department of Computer Science (CSA/ CSE), Amrita School of Engineeirng, Amritapuri campus, Kollam	**Recent machine learning advances in natural language processing**
4	**Dr. Vinod A Prasad** Professor and Dean - Industry Collaboration and Sponsored Research,Electrical Engineering, IIT Palakkad	