Faculty Publications

Dr. Renu Jose (during my deputation at IIIT Kottayam)

Journals

1. Renu Jose, Girish Pavithran, Aswathi C., "Sparse channel estimation in OFDM systems using compressed sensing techniques in a Bayesian framework", Computers & Electrical Engineering, (Elsevier Publications) ISSN 0045-7906,

http://doi.org/10.1016/j.compeleceng.2017.03.014.

2. Renu Jose, K.V.S. Hari, "Joint Statistical Framework for the Estimation of Channel and SFO in OFDM Systems", IET Signal Processing, 2017

(Accepted for publication- ID: SPR-2016-0580.R1)

Conferences

1. G. Pavithran, C. Aswathi and Renu Jose, "Performance comparison of different OFDM transmission schemes: Exploiting compressed sensing for channel estimation," *2016 IEEE International Conference on Communication and Signal Processing (ICCSP)*, Chennai, 2016, pp. 0956-0960.
 doi: 10.1109/ICCSP.2016.7754289

2. J. Lekshmi, Renu Jose and P. P. Ann, "Prediction and PAPR reduction in precoded MIMO-OFDM," *2016 IEEE International Conference on Communication and Electronics Systems (ICCES)*, Coimbatore, 2016, pp. 1-6.
doi: 10.1109/CESYS.2016.7889965

3. P. P. Ann and Renu Jose, "Comparison of PAPR reduction techniques in OFDM systems," *2016 IEEE International Conference on Communication and Electronics Systems (ICCES)*, Coimbatore, 2016, pp. 1-5.
doi: 10.1109/CESYS.2016.7889995