



Adi Shankara Institute of Engineering and Technology

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**Department of
Electronics & Communication Engineering**

2017 -2018				
Sl No	Faculty Name	Total No of Publications	Title/Topic	Indexing
1	Dr.N.Hariharan	1	Design Techniques used in Microstrip Quad-Band Bandpass Filter	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
2	Neema M	1	IoT enabled Air Quality Monitoring and Visualization System	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
3	Prameela B	2	Frequency Response Masking Filter Design For Software defined radio	International Multi-Conference on Computing, Electrical and Nanotechnology (12CN-2K18) (Conference Proceedings)
			Survey on Linear Phase Reconfigurable Filters for Software defined Radio	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
4	Ajay Kumar	2	Power Management in Content Centric Routing in Internet of Things.	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
			Smart wireless brailee	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)

5	Aswathy N	1	Smart Cart	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
6	Neethu Suman	1	An Optimized Radio over Fiber (Rof) Transceiver Design	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
7	Prasanth P Menon	1	5G Mobile Fronthaul Over Latency Optimized Optical Networks	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
8	Prajeesh P A	1	Fod Detection And Fire Extinguisher	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
9	Neetha K	1	Smart Health Status Monitoring System	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
10	Arya Paul	1	Real Time Waste Segregation	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
11	Sreerag M	2	Modified Slot Antenna for GPS/S band/C band /WLAN	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
			Energy Efficient Clustering Protocols In Wireless Sensor Networks	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
12	Meera Manikandan	1	A Survey On Massive MIMO Antennas For 5G Applications	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)

13	Sindhu V	1	Binary Switch for Hybrid Beam Formers in Massive MIMO	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18)(ICI)
14	Anju Mary Joseph	1	Smart Parking System	National Conference on Recent Trends in VLSI, Communication and Networks (RTVCN2K18) (ICI)
15	Divya V Chandran	1	A Review on Machine Learning Algorithms”	National Conference on Recent Trends in VLSI, Communication and Networks) (RTVCN2K18) (ICI)
16	Divya R	1	Green Backhauling Solutions for 5G HetNets	National Conference on Recent Trends in VLSI, Communication and Networks) (RTVCN2K18) (ICI)