



Adi Shankara Institute of Engineering and Technology

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**Department of
Electronics & Communication Engineering**

2018 -2019				
Sl No	Faculty Name	Total No of Publications	Title/Topic	Indexing
1	Dr. Neelakantan P C	1	Device to Device Communication Underlying Cellular Network	International Conference on Intelligent Data Communication Technologies and Internet of Things (Scopus Indexed)
2	Dr. Rajesh Cherian Roy	1	Relationship between the Cosine Integer Transform and the Mapped Real Transform	International Conference on Advances in Computing, Communications and Informatics (ICACCI) (Scopus Indexed)
3	Dr. N. Hariharan,	1	Pathway to Excellence through well defined Learning outcomes, Assessment Strategies and Impact Analysis	4 th world Summit on Accreditation (conference proceedings)
4	Dr Ragesh G K	1	Pathway to Excellence through well defined Learning outcomes, Assessment Strategies and Impact Analysis	4 th world Summit on Accreditation. (conference proceedings)
5	Prameela, B	1	Reconfigurable Linear Phase Less Complex Sharp Transition Band Filter Using FRM Method,	International Conference on Emerging Trends and Innovations In Engineering And Technological Research (ICETIETR) (Scopus Indexed)

6	Ajay Kumar,	1	A Survey on Routing Protocol for Low-Power Lossy Network (RPL) in IoT	Global Research and Development Journal for Engineering National Conference on Emerging Research Trend in Electrical and Electronics Engineering (ICI)
7	Aswathy N	1	Smart Traffic Assistance System	International Journal of Engineering Research in Electronics and Communication (ICI)
8	Neethu Suman	3	Recent Proposals on Photonic Generation of Millimeter wave in MMW-RoF Communication Networks: A survey	Global Research and Development Journal for Engineering National Conference on Emerging Research Trend in Electrical and Electronics Engineering (ICI)
			Photonic Generation of Millimeter Wave in Radio-over-Fiber Transmission System	International Journal of Recent Technology and Engineering (IJRTE) (ICI)
			Autonomous Nutmeg Harvesting Robot	Journal of Analog and Digital Devices (ICI)
9	Prajeesh P A,	1	Speech Enhancement using DUET & Weiner Filter Technique	Global Research and Development Journal for Engineering National Conference on Emerging Research Trend in Electrical and Electronics Engineering (ICI)
10	Divya V Chandran,	1	Fruit Detection and Sorting based on Machine Learning	Global Research and Development Journal for Engineering National Conference on Emerging Research Trend in Electrical and Electronics Engineering (ICI)

11	Remya Ramesh	2	Early stage Alzheimer detection using EEG	International Research Journal of Engineering and Technology (IRJET) (ICI)
			Noise Interjector for Piracy Avoidance	International Conference on Emerging Trends on Engineering Science, Technology and Management (ICI)
12	Sindhu V	2	Cognitive Radio Architecture: A Survey	Global Research and Development Journal for Engineering National Conference on Emerging Research Trend in Electrical and Electronics Engineering (ICI)
			Device to Device Communication Underlying Cellular Network	International Conference on Intelligent Data Communication Technologies and Internet of Things (Scopus Indexed)
13	Aparna P M	1	Smart Incinerator	Global Research and Development Journal for Engineering National Conference on Emerging Research Trend in Electrical and Electronics Engineering (ICI)
14	Neetha K	1	IoT based Smart Aquaculture	Global Research and Development Journal for Engineering National Conference on Emerging Research Trend in Electrical and Electronics Engineering (ICI)
15	Anju Mary Joseph	1	IoT based Dynamic Distributed Energy Management System	Global Research and Development Journal for Engineering National Conference on Emerging Research Trend in

				Electrical and Electronics Engineering (ICI)
16	Arya Paul	1	Sensor based waste segregations	Journal of Emerging Technologies and Innovative Research (JETIR) (ICI)