



Adi Shankara Institute of Engineering and Technology

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Department of

Electronics & Communication Engineering

2019 -2020				
Sl No	Faculty Name	Total No of Publications	Title/Topic	Indexing
1	Dr.N. Hariharan	4	IoT Enabled Urban Environmental Monitoring With Wireless Sensor Network	Patent
			Enhanced Mobility Based Content Centric Routing In RPL for Low Power Lossy Networks in Internet of Vehicles	International Conference on Intelligent Autonomous Systems (ICoIAS) (Scopus Indexed)
			DCRL-RPL: Dual Context based Routing and Load Balancing in RPL for IoT Networks	Institution of Engineering and Technology (IET) Communications (SCI)
			Classification of Fundus Images Using Neural Network Approach	Computer Science & IT IGI Global Book Chapter. (Scopus Indexed)
2	Dr.Ragesh G K	3	IoT Enabled Urban Environmental Monitoring With Wireless Sensor Network	Patent
			Secure Method for Protecting the Sensitive Information of the Mobile Users	Patent
			DOILY- Sanitary Napkin Vending Machine- Feminine Hygiene	Patent

3	Dr. Bipin P.R	1	IoT Enabled Urban Environmental Monitoring With Wireless Sensor Network	Patent
4	Ms.Sindhu.V,	1	Cyclostationary Feature Detection for Spectrum Sensing in Cognitive Radio Network	International Conference on Intelligent Computing and control Systems(ICICCS 2019)(Scopus Indexed)
5	Neema M	2	Multiple eye disease detection using Deep Neural Network,	TENCON 2019-2019 IEEE Region 10 Conference (TENCON) (Scopus Indexed)
			Skin lesion/cancer detection using deep learning:	International Journal of Applied Engineering Research (ICI)
6	B Prameela	3	Ternary content addressable memory	International Journal of Engineering and Advanced Technology (IJEAT)(Scopus Indexed)
			A novel high Q Active Inductor Design for wireless Applications	Third International Conference on Computing and Network Communications (CoCoNet'19) (Scopus Indexed)
			Area Optimized Low Noise Amplifier for Narrowband Receiver Applications	INTERNATIONAL JOURNAL OF

				MICROWAVE AND OPTICAL TECHNOLOGY (Scopus Indexed)
7	Anju George	1	Ternary content addressable memory	International Journal of Engineering and Advanced Technology (IJEAT) (Scopus Indexed)
8	Anjana S	2	Smart Ring	Journal of Optical Communication Electronics (ICI)
			Assistive technology for paralyzed people using brain machine interface	International Journal of Applied Engineering Research (ICI)
9	Ajay Kumar,	3	DCRL-RPL: Dual Context based Routing and Load Balancing in RPL for IoT Networks	Institute of Engineering and Technology (IET) Communications (SCI)
			Enhanced Mobility Based Content Centric Routing In RPL for Low Power Lossy Networks in Internet of Vehicles	International Conference on Intelligent Autonomous Systems (ICoIAS) (Scopus Indexed)
			IoT Enabled Urban Environmental Monitoring With Wireless Sensor Network	Patent
10	Aswathy N	1	Ternary content addressable memory	International Journal of Engineering and Advanced Technology (IJEAT) (Scopus Indexed)

11	Savitha Raghavan	2	Path finder or visually impaired people	Journal of Analog and Digital Communications (ICI)
			E-cradle	International Journal of Applied Engineering Research (ICI)
12	Prasanth P Menon,	1	Multi Terrain Surveillance Drone.	International Journal of Engineering and Advanced Technology (IJEAT) (Scopus Indexed)
13	Akas G Kamal	1	Comparative Study of LBPH and Haar features in Real Time Recognition Under Varying Light Intensities	International Journal of Engineering and Advanced Technology (IJEAT) (Scopus Indexed)
14	Prajeesh P A,	1	Chlad Apock-lot Based Security Lock Safety at Your Hands	International Journal of Engineering and Advanced Technology (IJEAT) (Scopus Indexed)
15	Neetha K	1	Microplastic detection in water using image processing	International Journal of Applied Engineering Research (ICI)
16	Anjaly Gopinath	1	Kinesics Articulation	International Journal of Applied Engineering Research (ICI)
17	Divya V Chandran,	1	DOILY- Sanitary Napkin Vending Machine- Feminine Hygiene	Patent
18	Arya Paul	1	DOILY- Sanitary Napkin Vending Machine- Feminine Hygiene	Patent

19	Remya Ramesh	1	DOILY- Sanitary Napkin Vending Machine- Feminine Hygiene	Patent
20	Anuroop K B	1	DOILY- Sanitary Napkin Vending Machine- Feminine Hygiene	Patent
21	Albins Paul	1	Modified Anpr using Neural Networks	International Journal of Engineering and Advanced Technology (IJEAT) (Scopus Indexed)
22	Neethu Suman	1	ADMS-Automatic Diabetic Management System	International Journal of Engineering and Advanced Technology (IJEAT) (Scopus Indexed)