

Adi Shankara Institute of Engineering and Technology, Kalady
Department of Electronics and Communication Engineering

Research Publications

Academic Year: 2019-2020

SCI/SCIE Indexed Publications			
SI No	Author's Name	Paper title	Journal/Conference Proceedings/Book Chapter
1	Dr. Hariharan N, Ajay Kumar	DCRL-RPL: Dual Context based Routing and Load Balancing in RPL for IoT Networks	The Institution of Engineering and Technology journal (IET)

Scopus Indexed Publication			
SI No	Author's Name	Paper title	Journal/Conference Proceedings/Book Chapter
1	Khadeeja Sherbin.M and Ms.Sindhu.V	Cyclostationary Feature Detection for Spectrum Sensing in Cognitive Radio Network	International Conference on Intelligent Computing and control Systems(ICICCS 2019)
2	K. Prasad, P. S. Sajith, M. Neema, L. Madhu and P. N. Priya	Multiple eye disease detection using Deep Neural Network	TENCON 2019-2019 IEEE Region 10 Conference (TENCON)
3	Ajay Kumar, Dr.N Hariharan	Enhanced Mobility Based Content Centric Routing In RPL for Low Power Lossy Networks in Internet of Vehicles	International Conference on Intelligent Autonomous Systems (ICoIAS)
4	Dr. N Hariharan, Anoop Balakrishnan Kadan	Classification of Fundus Images Using Neural Network Approach	Computer Science & IT IGI Global Book Chapter
5	Rohit N Nair , Prasanth P Menon, Roy Baiju, Sreelakshmi LS	Multi Terrain Surveillance Drone.	International Journal Engineering and Advanced Technology (IJEAT)

6	Akas G Kamal,Dennies Rocky, Aajin Roy, Anujith S, Eldho K Paul	Comparative Study of LBPH and Haar features in Real Time Recognition Under Varying Light Intensities	International Journal of Engineering and Advanced Technology (IJEAT)
7	Aiswarya Laskhmi T, Prajeesh P A, Adithya Sukumaran, Aswathy PA, Athira K K	Chlad Apock-Iot Based Security Lock Safety at Your Hands	International Journal of Engineering and Advanced Technology (IJEAT)
8	Shahala Shanavas, Sneha Raju, Sreeganesh S., Sreejil B.Nair, Albins Paul	Modified Anpr using Neural Networks	International Journal of Engineering and Advanced Technology (IJEAT)
9	Amala Benny, Neethu Suman	Adms-automatic diabetic management system	International Journal of Engineering and Advanced Technology (IJEAT)
10	P K Sisira, Prameela B, Aswathy N, Anju George	Ternary content addressable memory	International Journal of Engineering and Advanced Technology (IJEAT)

Indian Citation Indexed /Conference Proceedings			
SI No	Author's Name	Paper title	Journal/Conference Proceedings/Book Chapter
1	Anjaly Therese Mathew, Anjana Paul, Anjana S, Gayathri S, Kumar, Anjana S	Smart Ring	Journal of Optical Communication Electronics
2	Parvathy, ashna mathew, gopika , Savitha Raghavan	Path finder or visually impaired people	Journal of Analog and Digital Communications
3	Neetha K, Linsa Mary Varghese, Mambully Radhakrishnan	Microplastic detection in water using image processing	International Journal of Applied Engineering Research

	Harshitha, Jinsha V.K		
4	Mary Megha Sebastian , Melvin Thomas , Sandesh Padmanabh T D , Sreekala Akhil Kumar , Savitha Raghavan	E-cradle	International Journal of Applied Engineering Research
5	Anjana S, Aswin S, Ashik,Swetha Vinayakumar, Remya Mohanan	Assistive technology for paralyzed people using brain machine interface	International Journal of Applied Engineering Research
6	Neema M, Arya S Nair, Annette Joy,Amal Pradeep Menon, Asiya Haris	Skin lesion/cancer detection using deep learning:	International Journal of Applied Engineering Research
7	Anjaly Gopnath, Karthik R, Priyanka P S, Meenakshi K S, Karthika Vjay	Kinesics Articulation	International Journal of Applied Engineering Research