

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

Research Publications

Academic Year: 2020-2021

SCI/SCIE Indexed Publications			
Sl No	Author's Name	Paper title	Journal/Conference Proceedings/Book Chapter
1	Dr. Ragesh G K	“Physical Layer Security of Cognitive Ambient Backscatter Communications for Green Internet-of-Things”	IEEE Transactions on Green Communications and Networking, 2020
2	Dr. Bipin P R, V. Anoop	Super Resolution based Automatic Diagnosis of Retinal Disease for clinical applications.	Neural Processing Letters
3	Dr. Bipin P R, V. Anoop	Exploitation whale optimization based optimal offloading approach and topology optimization in a mobile ad hoc cloud environment	Journal of Ambient Intelligence and Humanized Computing
4	Dr. Suraj Damodaran	Design of suboptimal model-matching controllers using squared magnitude function for MIMO linear systems	Journal for Control, Measurement, Electronics, Computing and Communications

SCOPUS Indexed Publications			
Sl No	Author's Name	Paper title	Journal/Conference Proceedings/Book Chapter
1	Ajay Kumar, Dr.N Hariharan	Survey on Load Balancing & Future Research Avenues in Routing Protocol for Low Power Lossy Networks in IoT Networks	International Journal of Advanced Science and Technology

2	Dr.Ragesh G,K,Ajay Kumar, Dr.N Hariharan	A Compact Microstrip Quad Band Bandpass Filter using Six Mode Resonator and a Hairpin Resonator	International Journal of Advanced Science and Technology
3	Dr. Gopakumar V T	A novel design proposal for low-cost vein-viewer for medical and non-contact biometric applications using NIR imaging	Journal of Medical Engineering & Technology
4	Prasanth P Menon	Numerical Analysis of S - Shaped Micro Strip Patch Antenna Using FDTD	Annals of the Romanian Society Journal
5	Anju George, Jaimy James, Aswathy N,Suman Menon	Custom Face Recognition Using YOLO V3	International conference on Signal processing and Communication (ICPSC)

Indian Citation Indexed /Conference Proceedings			
SI No	Author's Name	Paper title	Journal/Conference Proceedings/Book Chapter
1	Divya V Chandran, Aswathy N, Narayanan Seshan, Neaha Rose Noble, Mishal C.J, Midhun Manoj	Automatic Side Stand	International Journal of Advanced Research in Computer and Communication Engineering
2	Divya V Chandran, Aswathy N, Parvathy S Kumar, Neelima Sunil, Nikhil Krishnan , Parvathy Krishnan	Smart Shoes – An Aid To Blind People	International Journal of Advanced Research in Computer and Communication Engineering
3	Divya V Chandran, Aswathy N, Pranith S Prabhu, Preethesh K, Rahul G	Freshaust: An innovative Home exhaust fan	International Journal of Innovative Research in Computer and Communication Engineering