

Dr.Mahalingam College of Engineering and Technology
Pollachi-642003
Department of Electronics and Communication Engineering
Conference Publications of Faculty
July 2019 to June 2020

Sl. No.	Name of Faculty	Title of the Paper	Details of Conference Proceeding	National / International	Year of Publication
1.	V.Gurunathan T.Sathiyapriya R.Sudhakar	Biometric Recognition Using Finger Vein Images	First International Conference on Intelligent Digital Transformation, (ICIDT 2019) 11 th July 2019 to 13 th July 2019 SRI Ramakrishna Engineering College, Coimbatore	International	July 2019
2.	N.Saravanakumar	Advanced Bidirectional Switches based Three Phase to N-Phase high power Impedance Source Matrix Converter	CSIR sponsored International Conference on Advances in Materials Research (ICAMR – 2019) held during 6 th & 7 th Dec 2019 in Bannari Amman Institute of Technology, Sathyamangalam.	International Scopus Indexed	Dec 2019
3.	N.Saravanakumar	Design, Implementation and Evaluation of password protected Circuit breaker for reliable Power System Protection and Maintenance	CSIR sponsored International Conference on Advances in Materials Research (ICAMR – 2019) held during 6 th & 7 th Dec 2019 in Bannari Amman Institute of Technology, Sathyamangalam.	International Scopus Indexed	Dec 2019
4.	M Senthilarasi	Deep learn bananas: a Transfer learning for Banana variety classification	Seventh National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics-NCVPRIPG 2019 held at KLE Technological University from 22 nd to 24 th December 2019.(Proceedings will be published in Springer)	National	Dec 2019
5.	Amrieen. S., Mohaideen Abdul Kadhar. K, Sathiya Girija. H	Particle Swarm Optimization based Load Balancing Clustering Technique for Wireless Sensor Networks	6th International Conference on Advanced Computing & Communication Systems (ICACCS), Sri Eshwar College of Engineering, Coimbatore	International IEEE	March 2020

6.	H. Sathiya Girija, R. Sudhakar, K. Mohaideen Abdul Kadhar	PSO Based Microstrip Patch Antenna Design for ISM Band	6th International Conference on Advanced Computing & Communication Systems (ICACCS), Sri Eshwar College of Engineering, Coimbatore	International IEEE	March 2020
7.	N.Sugirtham	Fault Detection localizations of underground cable	International Conference on Science, Technology, Engineering and Management, Kalignar Karunanidhi Institute of Technology, Coimbatore, 13th & 14th March 2020	International	March 2020
8.	R Sherine Jenny	Weather Audit System for the crops With IoT	International Conference on Science, Technology, Engineering and Management, Kalignar Karunanidhi Institute of Technology, Coimbatore, 13th & 14th March 2020	International	March 2020
9.	E Vinoth	HAAR Cascade classifier based ATM Security system	Second International Conference on Recent Trends in Engineering and Scientific Technology, Rathinam Technical Campus	Internatioanl IEEE	March 2020
10.	N. Gokulnath, M.Dharshini, P.Gandhimohan , S.Thilagavathi	Compact Four Element Wide band MIMO Antenna for Wireless Application	6th International E-conference on Latest Trends in Science, Engineering and Technology, Karpagam Institute of Technology, Coimbatore, April 13 2020	International	April 2020
11.	T.Vimala K.N.Krishnaprasad T.Sathiyapriya V.Gurunathan	Voltage doubler design for Energy Harvesting System	National Conference on Scientific Research and Integrated Emerging Technologies (NCSRIET- 2020), SRI Ranganathar Institute of Engineering and Technology	National	June 2020