

Dr.Mahalingam College of Engineering and Technology
Pollachi-642003
Department of Electronics and Communication Engineering
Conference Publications of Faculty
AY 2020-21 :July 2020 to June 2021

Sl. No.	Name of Faculty	Title of the Paper	Details of Conference Proceeding	National / International	Year of Publication
1.	T.Sathiyapriya V.Gurunathan T. Vimala K.N.Krishna Prasad T.Naveen Kumar	Voltage Doubler Design for RF Energy Harvesting System	7th International Conference on Smart Structures and Systems (ICSSS),23-24 July 2020, SaveethaEngineering College Chennai.	International IEEE	July 2020
2.	A.Sharmila K. R.Gokul Anand, E. L. Dhivya Priya S. Karthik	Monitoring of Transformer Maintenance system using Internet of Things	7th International Conference on Smart Structures and Systems (ICSSS),23-24 July 2020, Saveetha Engineering College Chennai.	International IEEE	July 2020
3.	S. Karthik, E. L. Dhivya Priya, K.R.Gokul Anand A. Sharmila	IoT Based Safety Enhanced Swimming Pool with Embedded Techniques to reduce drowning accidents	2020 International Conference on Smart Electronics and Communication (ICOSEC), Kongunadu College of Engineering and Technology, Trichy, India, 10-12 September 2020.	International IEEE	Sep 2020
4.	S. Karthik, A. Sharmila, K.R Gokul Anand E. L. Dhivya Priya	A Novel Smart Sanitation Module for Green Environment	4 th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), SCAD Institute of Technology, Palladam, India, 7 th -9th October, 2020	International IEEE	October 2020
5.	K.R.Gokul Anand A.Sharmila S.Karthik E L.Dhivya Priya	Domestic Fertigation Management System for Improved Aquaponics	2nd International Conference on IoT, Social, Mobile, Analytics & Cloud in Computational Vision & Bio-Engineering (ISMAC-CVB 2020) held at St. Mother Theresa Engineering College, Thoothukudi, India on 29-30 October 2020	International IEEE	October 2020

6.	S. Kalimuthukumar K. Rajesh B. Kannapiran G. Manikandan R. Selvameena C. Jim Elliot	A Sliding Mode Controller Based Boost Converter for Grid Connected Solar PV System	International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) organized by Galgotias College of Engineering and Technology, Greater Noida during 4-5 March 2021	International IEEE	March 2021
7.	Karthikpriya Sherine Jenny R Sudhakar R	Masked compact S-BOX Implementation FOR Lightweight Ciphers	International Conference on Contemporary Engineering and Technology 2021 organized by Organization of Science and Innovative Engineering & Technology (OSIET) at Prince Shri Venkateshwara Padmavathy Engineering College. 10th and 11th April 2021, Chennai, India	International	April 2021
8.	Ramadevi, Bharathi S Sudha V K	Analyzing the Impact of Activation Functions in the convolutional Neural Network for Finger Vein Feature Extraction	International Conference on Contemporary Engineering and Technology 2021 organized by Organization of Science and Innovative Engineering & Technology (OSIET) at Prince Shri Venkateshwara Padmavathy Engineering College. 10th and 11th April 2021, Chennai, India	International	April 2021
9.	Nithya S Sathiyapriya T Kannapiran B	Performance analysis of Metamaterial array loaded Microstrip patch Antenna	International Conference on Contemporary Engineering and Technology 2021 organized by Organization of Science and Innovative Engineering & Technology (OSIET) at Prince Shri Venkateshwara Padmavathy Engineering College. 10th and 11th April 2021, Chennai, India	International	April 2021
10.	P.Durggashre, Dr. K.N.Vijeyakumar Dr.N.Saravanakumar	Design and Analysis of faithful approximate Multiplier in parallel DCT Architecture	International Conference on Contemporary Engineering and Technology 2021 organized by Organization of Science and Innovative Engineering & Technology (OSIET) at Prince Shri Venkateshwara Padmavathy Engineering College. 10th and 11th April 2021, Chennai, India	International	April 2021
11.	T.Sathiyapriya V.Gurunathan J.Dhanasekar	Design of Implantable Antenna for Biomedical applications	IETE Sponsored National Conference on Signal Processing, Communication & Networking(NCSPCN-2021)organized by Sri Venkateswara College of Engineering, Chennai 07.05.2021	National IETE	May 2021

12.	Rajarajeshwari K Saravanan Nivetha R	Design OF Microstrip Patch Antenna For Various Frequencies Using Various Substrates And Why Rogers Are Used For Array Antennas	International E-Conference on Recent Advances In Computation,Communication,Internet Of Things and Artificial Intelligence Organized by M.Kumarasamy College of Engineering during 31st March 2021 and 01st April 2021	International	April 2021
13.	Rajarajeshwari K Saravanan Nivetha R	An Investigation of Random Fractal - Notch Antenna on a Square Patch Geometry	IETE Sponsored National Conference on Signal Processing, Communication & Networking(NCSPCN-2021)organized by Sri Venkateswara College of Engineering, Chennai 07.05.2021	National IETE	May 2021
14.	N.Saravanakumar	Real time servo analysis of non-linear conical tank level control using root locus technique	2021 IEEE Sponsored International Conference on Emerging Trends in Industry 4.0, OP Jindal University, Raigarh, Chhattisgarh, India	International IEEE	May 2021