



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL

Department of ECE

Conference Publication Details 2018-2021

Sl. No.	Name of the Faculty	Title of the conference paper	Name of the conference	National / international	Year of publicatio	Name of the publisher
1	Dr.S.Karthigai lakshmi	Design Of The Parity Preserving Reversible Gate Using Nano QCA	International Conference On Recent Trends And Current Research In Engineering And Technology	International	2018-2019	SSMIET,Dindigul.
2	Dr.C.Sujatha	Density Based Traffic Control System And Green Light Transition Time Estimation Using Image Processing	International Conference On Recent Trends And Current Research In Engineering And Technology	International	2018-2019	SSMIET,Dindigul.
3	Dr.C.Sujatha	Tumor Classification And Ellipsification For Breast Cancer In Mammogram Images Using Image Processing In MATLAB	International Conference On Recent Trends And Current Research In Engineering And Technology	International	2018-2019	SSMIET,Dindigul.
4	K.Rajesh	Leukocyte Segmentation And Counting Based On HSV Saturation Component Using BLOB Analysis	International Conference On New Scientific Creation In Engineering And Technology	International	2018-2019	Nadar Saraswathi College of Engineering and Technology,Theni
5	S.Dhamodharan	IOT Based Soldier Monitoring System	International Conference On Recent Trends And Current Research In Engg And Technology	International	2018-2019	SSMIET,Dindigul

6	R.Carol Praveen	A Group Based Image Inpainting Using Patch Refinement In MRF Frame Work	National Conference On Smart Computing And Advanced Communication	National	2018-2019	PSNACET,Dindigu 1
7	M.Manikandan	Multiband Antenna For Onbody Communication	National Conference On Smart Computing And Advanced Communication	International	2018-2019	PSNACET,Dindigu 1
8	Dr.S.Karthigai Lakshmi	A Secure and High Capacity data hiding method using Arnold Transform and Chaotic Scrambling	IETE Sponsored National E-Conference on Research Trends in Communication and Information Technology	National	2019-2020	SSMIET,Dindigul
9	Dr.K.Vinoth Kumar	Hands with H2O using LoRa for Smart Villages	Sixth International E-Conference on Latest Trends in Science, Engineering and Technology	International	2019-2020	Karpagam Institute of Technology , Coimbatore
10	Dr.K.Vinoth Kumar	Smart Garbage Management using LoRa	Sixth International E-Conference on Latest Trends in Science, Engineering and Technology	International	2019-2020	Karpagam Institute of Technology , Coimbatore
11	S.Dhamodharan	Design and Analysis of Microstrip Patch Antenna Suitable for KU Band Satellite Communication	IETE Sponsored National E-Conference on Research Trends in Communication and Information Technology	National	2019-2020	SSMIET,Dindigul
12	V.P.Jayfantin	Hand Written Character Recognition Using Neural Network and Fuzzy Logic	IETE Sponsored National E-Conference on Research Trends in Communication and Information Technology	National	2019-2020	SSMIET,Dindigul
13	M.Manikandan	Design and Fabrication of Double C Dual Band Slotted Microstrip Antenna for 5G Technology	IETE Sponsored National E-Conference on Research Trends in Communication and Information Technology	National	2019-2020	SSMIET,Dindigul

14	M.Manikandan	Design of Slot Antenna With Defected Ground Structure for Wi-Max Application	IETE Sponsored National E-Conference on Research Trends in Communication and Information Technology	National	2019-2020	SSMIET,Dindigul
15	J.Vetri Manikumar	Wireless Powered Cognitive radio Network to Reduce Path Handoff	IETE Sponsored National E-Conference on Research Trends in Communication and Information Technology	National	2019-2020	SSMIET,Dindigul
16	S.R.Ashok Kumar	Detection and Diagnosis of Seizure Using Soft Computing Approach in EEG	IETE Sponsored National E-Conference on Research Trends in Communication and Information Technology	National	2019-2020	SSMIET,Dindigul
17	G.Saranya	IOT based coal Mining safety	Sixth International E-Conference on Latest Trends in Science, Engineering and Technology	International	2019-2020	Karpagam Institute of Technology , Coimbatore
18	Dr.S.Karthigai Lakshmi Dr.C.Sujatha	Design and Implementation of Carry Lookahead Generator in Reversible Logic Using Nano QCA	International conference on Materials, Manufacturing and Machining for Industry 4.0 (ICMMM 2.0)	International	2020-2021	Bannari Amman Institute of Technology, Sathyamangalam
19	Dr.S.Karthigai Lakshmi	Design of Parity Generator and Parity Checker Using QCA Nano Technology	National E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
20	Dr.C.Sujatha	Blood Vessel Segmentation of Angiographic Image	National E-Conference on Research Trends in Communication and Information Technology	National	2020-2021	SSMIET,Dindigul

21	Dr.K.Rajesh	Detect and Segmentation of Brain Tumour Locules Using Image Registration Based Neuro Fuzzy Classifier Method	Natioanal E-Conference on Research Trends in Communication and Information Technology	National	2020-2021	SSMIET,Dindigul
22	M.Jeyalakshmi	Enhanced Performance Of Image Steganography Using Hash Code InQuantum-Dot	AICTE Sponsored International E-Conference On Cutting Edge Technologies	International	2020-2021	Saranathan College of Engineering,Trichy
23	M.Jeyalakshmi	Design and Implementation of a novel Binary to Gray Code Converter Using QCA Nano	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
24	A.Geetha	Smart Security Protection of Agriculture Land From Animals Attack	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
25	V.P.Jayfantin	Eye Lesion Detection Using Extreme Learning Machine	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
26	V.P.Jayfantin	Multi Functional Robot For COVID-19 Spread Management	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
27	S.Dhamodharan	Desgn and mplementation of Auto Mobile Antenna for Inter - Vehicular Communication	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
28	R.Senthil Kumar	Interpretation and Disclosure of Breast Cancer Using deep Convolutional Neural Network	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
29	R.Carol Praveen	Universal Robot Employment to MIMIC Human Writing	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
30	M.Manikandan	Design of Tribble band Micro Strip Slot Antenna For 5G Applications	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
31	J.Vetri Manikumar	GSM Enabled Smart Grid	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul

32	Dr.V.Jeevanantham	Glioma Brain Tumour Detection and Diagnosis Using Hidden Markov Model and Deep	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
33	S.Jayakumar	Design of Ultra Wide band Antenna for Wireless Body Area Network Application	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul
34	G.Saranya	Audio Stegnography By Using Chaos Crypto Encryption	Natioanal E-Conference on Research Trends in Communication and	National	2020-2021	SSMIET,Dindigul