



GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY :: NELLORE
(AUTONOMOUS)
Department of Electronics and Communication Engineering
R & D and Consultancy Activities

Academic Year :: 2022-23
Research Publications (Conferences)

S.No.	Name of the Author	Title of the Paper	Name of the Conference	Date of Conference	Online Link
1	Dr. K.Radhika	Intelligent Classification of Brain Cancers by Deep Learning with Inception Network	IEEE, International Conference on Computer, Power and Communications (ICCCPC)	14 th -16 th December 2022	https://ieeexplore.ieee.org/document/10072278



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S. No.	Name of the Faculty	Title of the paper	Name of the conference	Place / Location	Page No./ Dates	ISBN number of the proceeding
1	Dr. P Rahul Reddy	Implementation of smart energy meter through prepaid transaction using IoT	IEEE International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT)	Online	Page No. 310-314, August-2021	-
2	Dr. P Rahul Reddy	Distributed DoS detection in IoT networks using Intelligent machine learning algorithms	IEEE Second International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE)	Online	Page No. 1-6, February-2021	-
3	Mr. A. Harikrishna	Design of Power Efficient Posit Multiplier	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.1-3, June-2022	978-93-5633-532-3
4	Mr. M.Siva Krishna	Advanced Automatic Self-Car Parking Using Arduino	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.4-6, June-2022	978-93-5633-532-3
5	Dr. Shaik. Mahaboob Basha	A Robot for Disaster Management Surveillance System	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.7-9, June-2022	978-93-5633-532-3
6	Mr. Usthumuri Penchalaiah	Design and Analysis of Low Power and High Speed ALU using GDI Technique	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.10-18, June-2022	978-93-5633-532-3

7	Mr. K.Chandra Sekhar	Traffic Flow Prediction for Road Transportation Network with Limited Traffic Data	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.19-21, June-2022	978-93-5633-532-3
8	Mr. T.Suneel Kumar	Energy Efficient High Speed Approximate SQRT CSLA HSCG-SCG Adder	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.22-26, June-2022	978-93-5633-532-3
9	Dr. P. Rahul Reddy	Raspberry Pi based theft detection project utilising GSM and IoT	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.27-30, June-2022	978-93-5633-532-3
10	Mr. M.N.L Narayana Singh	Automatic Power Saving with the Help of IoT Technology	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.31-33, June-2022	978-93-5633-532-3
11	Dr. Sk. Mahaboob Basha	Design of Implantable Microstrip patch Antenna for Skin and Brain at ISM Robust band	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.34-37, June-2022	978-93-5633-532-3
12	Dr. Usthulamuri Penchalaiah	Design and Implementation of FIR Filter With Vedic Multiplier and Modified HSCG-SCG SQRT CSLA Adder	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.38-43, June-2022	978-93-5633-532-3
13	Mr. G.Suresh	Brain-IoT based Emotion Recognition System	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.44-46, June-2022	978-93-5633-532-3
14	Mr. P.V. Krishna Rao	A New Bus Coding Technique to Minimize Crosstalk in VLSI Bus	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.47-50, June-2022	978-93-5633-532-3

15	Mr. A.Harikrishna	Design of Power Efficient Posit Multiplier	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.51-53, June-2022	978-93-5633-532-3
16	Dr. K.Radhika	Weed Detection and Area Measurement in Crop Yield	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.54-56, June-2022	978-93-5633-532-3
17	Mr. G. Suresh	Detection of Plant Disease by Leaf Image using Convolutional Neural Network	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.57-60, June-2022	978-93-5633-532-3
18	Mr. P. Raghava Reddy	Women Safety Night Patrolling Robot for Remote Areas	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.61-63, June-2022	978-93-5633-532-3
19	Mr. A.Hari Krishna	Data Encoding Techniques for Reducing Energy Consumption In Network On-Chip	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.64-67, June-2022	978-93-5633-532-3
20	Dr. K. Sravan Kumar	Wireless Blackbox for Vehicles	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.68-70, June-2022	978-93-5633-532-3
21	Dr. Sk.Mahaboob Basha	Recognizing Clothes Patterns and Colors for Blind People Neural Network	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.71-74, June-2022	978-93-5633-532-3
22	Ms. Shaik.Yasmeen	Fingerprint based Passport Verification System using IoT	National Conference on Emerging Technologies in Engineering-2022 (NCETE-2K22)	Offline	Page No.75-78, June-2022	978-93-5633-532-3