

**Department of Electronics and Communication Engineering*****Papers Published in National/International Conferences
(2020-21)***

S.No	Name of the Staff Member	Title of the Paper	Conference
1.	Dr. E. Kusuma Kumari, Dr. Purnima K. Sharma, Dr. S. Murugan	A Compact Multiband CPW Feed Microstrip Fractal antenna for X band, Ku band, satellite Applications	Rajahsthan Technical University TEQUIP –III Sponsored International Conference on Communication & Computational Technologies, ICCCT-2021, during 27 th & 28 th Feb-2021
2.	Dr. S. Murugan, Dr E. Kusuma Kumari	Microstrip Line Fed Rectangular Split resonator Antenna for Millimeter wave applications	Rajahsthan Technical University TEQUIP –III Sponsored International Conference on Communication & Computational Technologies, ICCCT-2021, during 27 th & 28 th Feb-2021
3.	Dr. E. Kusuma Kumari, V. Harini	Design of Cylindrical Dielectric resonating Antenna for X- Band Applications	ICETEM-2020, 19 th & 20 th Feb-2021
4.	V. Harini	Design of Cuboidal Dielectric resonating Antenna for X- Band Applications	ICETEM-2020, 19 th & 20 th Feb-2021
5.	Dr. M. Thamarai, Dr. Purnima, KSS. KIran	Smart Temperature Measurement Using RaspberryPi	ICETEM-2020, 19 th & 20 th Feb-2021
6.	Dr. E. Kusuma Kumari, M. Vinod Kumar, Dr. Purnima K. Sharma, Dr. S. Murugan	Double sided Split Ring Resonator Based Probe feed Patch Antenna with Enhanced Bandwidth for Millimeter Wave Applications	ICCIS -2020 26 th & 27 th Dec-2020
7.	Y. Sujatha KNVS. Vijaya Lakshmi	Modified Multimode digital Modulator Using Ternary Logic	International Conference on Research in Science , Engineering, Technology & Management, DEC-2020
8.	KNVS. Vijaya Lakshmi	RT gate Concept of Micro Level Polarization in QCA	International Conference on Wireless sensor Networks UBIQUITOUS Computing & Applications Feb -2021

9.	M. Koteswara Rao	Speech based Home Automation using Bluetooth and GSM	ICETEM 2020
10.	Dr. M. Thamarai conference	Analysis of Brain tumor classification using CNN Transfer Learning in ICSMEC	Online International conference on 'Smart Modernistic on Electronics and Communication-29-30 June 2020
11.	Dr. MURUGAN.S	Rectangular patch with MIMO antenna for 5G Applications	online International conference on 'Smart Modernistic on Electronics and Communication-29-30 June 2020
12.	Dr.M.Thamarai	An Autonomous Playground cleaning system using Arduino	Online International conference on 'Smart Modernistic on Electronics and Communication – 29-30 June2020

E. K. Srinivas

Signature of the Coordinator

Head of the Department

Vision

- To develop the department into a centre of excellence and produce high quality, technically competent and responsible Electronics and communication engineers

Mission

- To create a learner centric environment that promotes the intellectual growth of the students.
- To develop linkages with R & D organizations and educational institutions for excellence in teaching, learning and consultancy practices.
- To build the student community with high ethical standards.