



## SRI VASAVI ENGINEERING COLLEGE(AUTONOMOUS)

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Pedatadepalli, **TADEPALLIGUDEM – 534 101**, W.G. Dist, (A.P.)

### Department of Electronics and Communication Engineering

#### Papers Published in National/International Conferences (2019-2020)

S.No	Name of the Staff Member	Title of the Paper	Conference
1.	Dr. E. Kusuma Kumari, M. Vinod Kumar,	Design and analysis of 2*4 Array Antenna with single slot for UWB Applications	IEEE Conference , IDEA-2K20, Bhopal, 29 <sup>th</sup> Feb, 2020
2.	Dr E. Kusuma Kumari, M. Vinod Kumar	A Compact Triple band Microstrip Antenna with Enhanced Bandwidth for Radar Applications	International Conference on Science Engineering & Technology (ICSET-19)” held on July 26th- 2019, AIMS College, Amalapuram.
3.	Dr. E. Kusuma Kumari	Wideband MIMO Antenna With Diverse Polarization and Radiation pattern for 5G applications	ICICS-2019, Tehri, Uttarakhand
4.	Dr. Purnima K. Sharma	A Compact Flower Shape Antenna for Multiband Operation in C,X & Ku band	IEEE Conference , IDEA-2K20, Bhopal, 29 <sup>th</sup> Feb, 2020
5.	Dr. S. Murugan	Compact Square Patch Antenna for 5 G Communications	IEEE Conference , IDEA-2K20, Bhopal, 29 <sup>th</sup> Feb, 2020
6.	Dr.Purnima K Sharma Ms. Ch.jyotsna Rani	A Flag Shaped Microstrip Patch Antenna for Multiband Operation	ICICC-2019, Tehri, Uttarakhand
7.	Dr.Purnima K Sharma T. Vijay Sai	Path Loss Calculation at 900MHz and 2.4GHz in WBAN	ICICS-2019 Tehri, Uttarakhand
8.	Dr. S. Murugan, TAL. Sudha Suma Alekhya	Dual Band MicroStrip Antenna For RF Energy Harvesting	IEEE-ICICCS, Vaigai College Of Engineering, Madurai- 15th & 16th May 2019.

9.	Dr Purnima K Sharma	Design and Analysis of 2 X 4 Array Antenna With Single Slot For UWB Applications	2nd International Conference on Data, Engineering and Applications (IDEA), Conference Paper 27-02-2020 to 28-02-2020
10.	Dr Udara Yedukondalu	Driver Friendly Automatic Headlight Controller	UGC Sponsored International Conference on Electronics and Advanced Signal Processing (ICESP2020) held at B.P.C. College, piravom, Eranakula, India From 13-02-2020 to 14-02-2020
11.	Dr Purnima K Sharma, J. Rajendra	A Bird View on Radio Frequency Based Energy Harvesting System	International Conference on Advancements in Engineering Technology, ISBN: 978-81-924893-5-320-03-2020
12.	Dr Purnima K Sharma, J. Rajendra	Different Fading Channels	International Conference on Advancements in Engineering Technology, ISBN: 978-81-924893-5-3 20-03-2020 to 21-03-2020
13.	Dr Purnima K Sharma	Analysis of MIMO Microstrip patch antennas for 5G Applications	International Conference on Advancements in Engineering Technology, ISBN: 978-81-924893-5-3 20-03-2020 to 21-03-2020
14.	Dr Purnima K Sharma	Transform Based Approach to Mitigate Pilot Contamination in Massive MIMO	International Conference on Advancements in Engineering Technology, ISBN: 978-81-924893-5-3 20-03-2020 to 21-03-2020
15.	KNH. Srinivas, TDNS. Sarveswara rao	IOT based Water management System using long range Communication AICTE Sponsored National Conference on Productivity, Quality, reliability Optimization & Computational Modelling	SRKR Engg College, Bhimavaram, Dec-2019

**Signature of the Coordinator**

**Head of the Department**

