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SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

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Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Pedatadepalli, **TADEPALLIGUDEM – 534 101**, W.G. Dist, (A.P.)

Department of Electronics and Communication Engineering

Papers Published in National/International Conferences (2017-2018)

S no.	Name of the Faculty	Title of the Paper	Name of the Conference	Host institution	Date & year
1	Dr.M.Thamarai, Vemula	“Segmentation of Brain tumor affected cells using simulink model”	Swarnalatha Proceedings of International conference on latest trends in electronics and communication- ISBN 978-93-85100-14-7 ,p.no. 122-125	Malla Reddy College of Engineering, Secundrabad	29-30 Nov 2017
2	Dr.M.Thamarai , K.Manikanda, P.Anilkumar	Silent Sound Technology with EMG Based Noise reduction system	Proceedings of International conference on latest trends in electronics and communication- ISBN 978-93-85100-14-7 p.no.266-271,.	Malla Reddy College of Engineering, Secundrabad	29-30 Nov.2017
3	Dr.M.Thamarai , G.Naveen	Lung Cancer Detection Techniques Using Gradient operators	Proceedings of International Conference ICTIMES2017 on Latest Trends in Electronics and Communication - ISBN 978-93-85100-14-7		
4	Kowsalya & Murugan S	Design of flexible Microstrip antenna for wireless applications	IEEE Sponsored International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS'17),		March 2017

5	M. Satish Kumar	Electromagnetic Interference (EMI) & Electromagnetic Compatibility(EMC)	International Conference on Innovative Trends in Engineering , Applied Science & management (ICITEASM)-2018	Osmania University Campus, Hyderabad	20 th May 2018
6	T.V.N.L.Aswini J.Sri Devi D.Sravanthi S.Durgarao P.SreedarSwamy(IV B.Tech Students)	Improving Cognitive Radio capabilities for rural services	International conference on Computer Networks and Inventive Communication Technologies (ICCNCT - 2018)	RVS Technical Campus,Coimbatore, India	26-27, April 2018 (springer)
7	Dinesh Sharma	Living Plant or Tree as a Long Lasting Battery	International Conference on Recent Trends in Engineering & Sciences (ICRTES-2018)	Visakhapatnam (A.P.), India	20th – 21st Feb. 2018 (SCOPUS)
8	G.Shankara Bhaskara Rao	A novel approach Image Image Interpolation Based on Laplacian Operator	International conference on Electrical, Electronics, Communication and Robotics Engineering(ICEE CR-New Delhi)	New Delhi, India	11th February, 2018
9	PurnimaK Sharma	A WIDE BAND MEANDER LINE ANTENNA FOR RF ENERGY HARVESTING	2 nd International conference on Electronics, Communication and Aerospace Technology (ICECA 2018)	The Arcadia, 4, Avinashi Road, Goldwins, Coimbatore - 641 014.	29,30,31 March, 2018

10	Purnima k Sharma,	Comparison of MIMO over different fading channels with and without channel state information	2 nd International conference on Electronics, Communication and Aerospace Technology (ICECA 2018)	The Arcadia, 4, Avinashi Road, Goldwins, Coimbatore - 641 014.	29,30,31 March, 2018
11	Purnima K Sharma	Bit Error Rate analysis Of Pre-Coding Techniques In Different MIMO Systems	2 nd International conference on Electronics, Communication and Aerospace Technology (ICECA 2018)	The Arcadia, 4, Avinashi Road, Goldwins, Coimbatore - 641 014.	29,30,31 March, 2018
	T.Vijaysai				
12	VIJAY SAI THOTA	Optimization of Propagation Path Loss Model in 4G Wireless Communication Systems	2 nd International Conference on Inventive Systems and Control (ICISC) (IEEE)	JCT College of Engineering and Technology,Pitch anur, Coimbatore	19-20 Jan 2018
	Dr. Dinesh Sharma				
	Dr. Purnima K Sharma				
13	Dr.E.Kusuma Kumari	Development of an L Band Beam Steering Cuboid Antenna Array	2017 IEEE International conference on computational intelligence and computing research	Tamilnadu College of Engineering, Coimbatore, Tamilnadu	14-16 Dec 2017
14	Dr.E.Kusuma kumari	Wideband High-Band Circularly Polarised Planar Antenna Array for L Band Radar	2017 IEEE International Conference on Computational Intelligence and Computing Research	Tamilnadu College of Engineering, Coimbatore, Tamilnadu	14-16 Dec 2017
15	Ch.Jyotsna Rani K.Bhagya Lakshmi Dr. Dinesh Sharma Dr. Purnima K Sharma	A Review on Health Monitoring System by wireless sensor networks	International Conference on Latest Trends in Electronics and Communication (ICLTEC)	Malla Reddy College of Engineering, Hyderabad	29-30 Nov-2017

16	Dr. Dinesh Sharma	A Speculative Approach to design a hybrid system for green energy	ICMAEM-2017	Dadi institute of technology, Anakapalle	2017
	Dr. Purnima K Sharma				
17	Dr. Dinesh Sharma Dr. Purnima K Sharma	Pre coding using different detection algorithms in MIMO systems	International Conference on Current Trends in Computer ,Electrical, Electronics and Communication (ICCTCEEC) (IEEE)	Vidyavardhaka College of Engineering Gokulam III Stage Mysore Karnataka Mysore, India	2017
18	M.Kishore Kumar	Design and analysis of compatible embedded antenna for mini satellites	3 rd international conference on Microelectronics,Electromagneticsand Telecommunications(ICMEET) Springer	BVRIT Hyderabad college of engineering for women, Hyderabad	9-10 Sept 2017

Signature of the Coordinator

Head of the Department