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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Number of papers published by faculty

A.Y.: 2019-20

S.No	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal	SCI/UGC/SCOPUS
1	A Novel Compact Tri Band Notched UWB Monopole Antenna	Dr. A.Maheswara Rao	PIER M	April 2020	1937-8726	https://www.jpier.org/pierm/pier.php?paper=20021005	ESCI/SCOPUS
2	Compact UWB Monopole Antenna with Quadruple Band Notched Characteristics.	Dr. A.Maheswara Rao	International Journal of Electronics	july 2019	1362-3060	https://www.tandfonline.com/doi/abs/10.1080/00207217.2019.1636311	SCI
3	Design and Parametric Analysis of Beveled UWB Triple Band Rejection Antenna	Dr. A.Maheswara Rao	Progress In Electromagnetics Research M	july 2019	1937-8726	https://test.jpier.org/PIERM/pierm84/10.19071301.pdf	SCI
4	A Novel Design of Matched Filter for Digital Receivers	Dr. S. V. Subba Rao	International Journal of Recent Technology and Engineering	Sep-19	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i3/C6002098319.pdf	SCI
5	An Octagonal Shaped MIMO UWB Antenna with Dual Band Notched Characteristics	Dr. A.Maheswara Rao	Intelligent Communication Technologies and Virtual Mobile Networks	Aug-2019	ICICV 2019	https://link.springer.com/chapter/10.1007/978-3-030-28364-3_61	SPRINGER LINK
6	Characteristic Mode Analysis of Wideband Microstrip Antenna	Dr. A.Maheswara Rao	Progress In Electromagnetic Research C	Dec-2019	1937-8718	https://www.jpier.org/issues/volume.html?paper=19091401	SCOPUS
7	Efficient Horizon Line Detection using Clustering and Fast Marching Method	Dr. A. S. V. SARMA	International Journal of Innovative Technology and Exploring Engineering	Feb-20	2278-3075	DOI: 10.35940/ijitee.D1916.029420	SCOPUS
8	A Compact 3.1- 18.8 GHz Triple Band Notched UWB Antenna for mobile UWB Applications	Dr. A.Maheswara Rao	IRO Journal on Sustainable Wireless Systems	Mar-20	2582-3167	https://doi.org/10.36548/jsws.2020.1.001	UGC
9	IOT Based Auto Metro Train Shuttle between Stations	A.Suman Kumar Reddy	Journal of Emerging Technologies and Innovative Research	June 2019	2349-5162	http://www.jetir.org	UGC

10	IOT Based Auto Metro Train Shuttle between Stations	Dr.A. Maheswara Rao	Journal of Emerging Technologies and Innovative Research	June 2019	2349-5162	http://www.jetir.org	UGC
11	Detection of Autism in Children by the EEG Behavior Using Hybrid Bat Algorithm-Based ANFIS Classifier	N. Satheesh Kumar	Circuits, Systems, and Signal Processing	July 2019	0278-081X	https://doi.org/10.1007/s00034-019-01197-9	UGC
12	Design and Parametric Analysis of Beveled UWB Triple Band Rejection Antenna	Dr.A. Maheswara Rao	Progress In Electromagnetics Research M	Aug, 2019	1937-8726	http://www.jpier.org/PIERM/pierm84/10.19071301.pdf	UGC
13	Segmentation of Thermogram based on Region based technique using Split and Merge method	V. Phani Bhushan	International Journal of Recent Technology and Engineering (IJRTE),	Nov, 2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D9968118419.pdf	UGC
14	A Noval Method For Blood Bank Monitoring System Using Gsm And Raspberry Pi (RPI)	R.Prathap Singh	International Journal of Management, Technology and Engineering	Dec, 2019	2249-7455	http://ijamtes.org/	UGC
15	Simple And Efficient Data Encryption Algorithm	N.krishna Chaitanya	International Journal of Scientific & Technology Research	Dec, 2019	2277-8616	www.ijstr.org	UGC
16	Simple And Efficient Data Encryption Algorithm	A.Suman Kumar Reddy	International Journal of Scientific & Technology Research	Dec, 2019	2277-8616	www.ijstr.org	UGC
17	An IOT Based Remote HRV (Heart rate variability) Monitoring System for Hypertensive Patients	Mr. R.S.Prathap Singh	International Journal of Research	Jan, 2020	2236-6124	http://ijrpublisher.com/	UGC
18	An IOT Based Remote HRV (Heart rate variability) Monitoring System for Hypertensive Patients	Mr. Lallam Vasu	International Journal of Research	Jan, 2020	2236-6124	http://ijrpublisher.com/	UGC
19	An IOT Based Remote HRV (Heart rate variability) Monitoring System for Hypertensive Patients	Mr. M Sreehari	International Journal of Research	Jan, 2020	2236-6124	http://ijrpublisher.com/	UGC
20	AI Controlled Advanced Apartment System With Enhanced Security	Mr. D. Umamaheswara Reddy	Journal of Interdisciplinary Cycle Research	Jan, 2020	0022-1945	ijcjournal.com	UGC
21	AI Controlled Advanced Apartment System With Enhanced Security	Mr. A. Venka Reddy	Journal of Interdisciplinary Cycle Research	Jan, 2020	0022-1945	ijcjournal.com	UGC
22	AI Controlled Advanced Apartment System With Enhanced Security	Mr. R. Ranjit Kumar	Journal of Interdisciplinary Cycle Research	Jan, 2020	0022-1945	ijcjournal.com	UGC

23	Quad Copter Drone within Pick and Place Mechanism	Mr. R. Ranjit Kumar	IAETSD Journal for Advanced Research in Applied Sciences	Feb, 2020	2394-8442	http://www.iaetsdjaras.org/	UGC
24	Quad Copter Drone within Pick and Place Mechanism	Mr. A. Venka Reddy	IAETSD Journal for Advanced Research in Applied Sciences	Feb, 2020	2394-8442	http://www.iaetsdjaras.org/	UGC
25	Quad Copter Drone within Pick and Place Mechanism	Mr. D. Yalamanda	IAETSD Journal for Advanced Research in Applied Sciences	Feb, 2020	2394-8442	http://www.iaetsdjaras.org/	UGC
26	Location Tracking Based Women Safety System with Electric Shock	Mr. V.Bharath Kumar	Journal of Interdisciplinary Cycle Research	March, 2020	0022-1945	jicrjournal.com	UGC
27	Location Tracking Based Women Safety System with Electric Shock	Mr. M Venkata Rathnam	Journal of Interdisciplinary Cycle Research	March, 2020	0022-1945	jicrjournal.com	UGC
28	Location Tracking Based Women Safety System with Electric Shock	Mr. Sk Rasool	Journal of Interdisciplinary Cycle Research	March, 2020	0022-1945	jicrjournal.com	UGC
29	Micro-Strip Patch Antenna Performance Enhancement by Double Layer Meta Material Superstrate	Dr. S.V. Subbrao	The International journal of analytical and experimental modal analysis	April, 2020	0886-9367	http://www.ijaema.com/	UGC
30	Micro-Strip Patch Antenna Performance Enhancement by Double Layer Meta Material Superstrate	Mr. L.M.L. Narayana Reddy	The International journal of analytical and experimental modal analysis	April, 2020	0886-9367	http://www.ijaema.com/	UGC
31	Micro-Strip Patch Antenna Performance Enhancement by Double Layer Meta Material Superstrate	Mr. M Venkata Rathnam	The International journal of analytical and experimental modal analysis	April, 2020	0886-9367	http://www.ijaema.com/	UGC
32	Automatic Attribute based Self update Mechanism in Cipher text Policy Attribute based Encryption with enhanced Trust Management for IOT in Cloud Storage	Dr. M. R. Arun	Purakala, a Language Journal	April, 2020	0971-2143	https://www.purakala.com/	UGC
33	Secured IoT Technology in Wide Area Public Networks	Dr. M .R. Arun	IJERT	April, 2020	2278-0181	www.ijert.org	UGC
34	Ultrasound Elastography for Diffuse Liver Disease Principles and Clinical Application	Mr. V.Narayna Reddy	The International journal of analytical and experimental modal analysis	May, 2020	0886-9367	http://www.ijaema.com/	UGC

35	Ultrasound Elastography for Diffuse Liver Disease Principles and Clinical Application	Mr. K. Ashok Kumar	The International journal of analytical and experimental modal analysis	May, 2020	0886-9367	http://www.ijaema.com/	UGC
36	Ultrasound Elastography for Diffuse Liver Disease Principles and Clinical Application	Mr. G. Sivanjaneya Reddy	The International journal of analytical and experimental modal analysis	May, 2020	0886-9367	http://www.ijaema.com/	UGC
37	VLSI Designs Verification of DSP	Mr. M Rama Mohan Reddy	Journal of Interdisciplinary Cycle Research	May, 2020	0022-1945	jicrjournal.com	UGC
38	VLSI Designs Verification of DSP	Mr. G. Sivanjaneya Reddy	Journal of Interdisciplinary Cycle Research	May, 2020	0022-1945	jicrjournal.com	UGC
39	VLSI Designs Verification of DSP	Mr. M Sreehari	Journal of Interdisciplinary Cycle Research	May, 2020	0022-1945	jicrjournal.com	UGC
40	Comparing BlockChain with other Cryptographic Technologies (DAG, Hashgraph, Holochain)	Dr. M. R. Arun	IJCERT	May, 2020	2349-7084	https://doi.org/10.22362/ijcert/2020/v7/i04/v7i0403	UGC
41	A compact flower slotted dualband notched ultrawidebandantenna integrated with Kuband for ultrawideband,medical, direct broadcastservice, and fixed satelliteservice applications	Dr. A. Maheswara Rao	Microwave and Optical Technology Letters	May, 2020	1098-2760	https://doi.org/10.1002/mop.32619	UGC
42	Image Hiding in an Image Using Labview	N. Krishna Chaitanya	Test Engineering and Management	May ,2020	0193-4120	https://www.iferp.in/	UGC
43	Image Hiding in an Image Using Labview	A. Suman Kumar Reddy	Test Engineering and Management	May ,2020	0193-4120	https://www.iferp.in/	UGC
44	Historical Analysis and Scientific Overview of Coronaviruses	Dr. M. R. Arun	US National Library of Medicine enlisted journal	May ,2020	0974 -1143	alameenmedical.org	UGC