



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Number of papers published per teacher in the Journals notified on UGC website (2019-2020)

S.No	Name of the author/s	Title of paper	Name of journal	ISSN number	Year of publication	Link to the recognition in UGC enlistment of the Journal
1	Dr. L.M. Merlin Livingston	Domestic Waste Segregator Using Internet Of Things	The Patent Office Journal	ISSUE NO. 22/2020	Nov-19	https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4915_1/Part-1.pdf
2	Dr.R.Thandaiah Prabu Mr. V. Yokesh	A Kevlar Fibre Reinforced Composite	The Patent Office Journal	ISSUE NO. 28/2020	Jul-20	https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4885_1/Part-1.pdf
3	Dr.R.Thandaiah Prabu	Metamaterial Inspired MIMO Triple Band Antenna With Improved Isolation	The Patent Office Journal	ISSUE NO. 38/2020	Sep-20	https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4908_1/Part-1.pdf
4	Dr.R.Thandaiah Prabu	Comb Shaped Antenna With SRR For ISM, WLAN And Wifi Application	The Patent Office Journal	ISSUE NO. 36/2020	Sep-20	https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4904_1/Part-1.pdf
5	Rubala R	Iot Based Smart Wearable Social Distancing Alert System	The Patent Office Journal	ISSUE NO. 41/2020	Oct-20	https://ipindia.gov.in/writereaddata/Portal/IPJournal/1_4915_1/Part-1.pdf
6	R.Thandaiah Prabu, M.Benisha	Design of wearable antenna in Wireless Body Area Network	Elsevier - SSRN Dital Library	ssrn.3429752	Oct-19	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3429752
7	M.Benisha	Multi Band Microstrip Patch antenna for C band, X band and 5G Cellular Systems	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075	Dec-19	https://www.ijitee.org/wp-content/uploads/papers/v9i2/B6469129219.pdf
8	Mr.D.Joshua Jeyasekar	Bone cancer identification and classification using hybrid fuzzy clustering with deep learning classification.	Journal of Advanced Research in Dynamical and control systems Vol 11, 10-special Issue, 2019.	ISSN :1943 -023X	Sep-19	https://www.semanticscholar.org/paper/Bone-Cancer-Identification-and-Classification-Using-Jeyasekar-Arulsevi/e30d96f9fe4ba204f9c31604237a891e8fd7542b
9	S. Mary Cynthia, L.M.Merlin Livingston	Automatic Detection and Classification of Brinjal Leaf Diseases	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075,	Sep-19	https://www.ijitee.org/wp-content/uploads/papers/v8i11/K17480981119.pdf
10	Parimala A	A regulation scheme based on the key-policy Attribute based Encryption in Bitcoin system	International journal of Scientific research & review	ISSN:2279-543X	Sep-19	http://www.dynamicpublisher.org/gallery/79-ijssr-d-2251.ebn-f.pdf

11	Parimala A	Implementation of QAM modulator for Digital Front End OFDM transceiver in FPGA	International journal of Analytical and experimental model analysis	ISSN NO 0886-9367	Aug-19	https://app.box.com/s/qt5p657effec0o6u6x0h7x0hizwhv7w
12	Nancy W	Brain tumor segmentation using Normalized Graph cuts	International journal of Engineering and Advanced Technology	ISSN :2249-8958	Aug-19	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F9258088619.pdf
13	V.Yokesh,	Skin Lesion Detection based on Fuzzy Logic	International Journal of Innovative Technology and Exploring Engineering	ISSN: 2278 - 3075	Aug-19	https://www.ijitee.org/wp-content/uploads/papers/v8i10/J88260881019.pdf
14	Rubala.R, Benisha.M,Thandiah prabu.R	Smart Controller for Efficient Domestic Cashew nut Cutting Machine	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878	Dec-19	https://www.ijrte.org/wp-content/uploads/papers/v8i5/D9002118419.pdf
15	Parimala A,R.Ramakala, Dr.R.Uma, W.Nancy, D.Joshua Jeya sekar	IOT Based Automatic Tyre Sorting System	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878	November 2019	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4367118419.pdf
16	Parimala A,R.Ramakala, R.Uma	A Novel Robust Crack Detection Technique For Railtrack Inspection (RCDT-RTI) Using Image Processing (IP)	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	ISSN 2277-8616	Jan-20	http://www.ijstr.org/final-print/jan2020/A-Novel-Robust-Crack-Detection-Technique-For-Railtrack-Inspection-rcdt-rti-Using-Image-Processing-ip.pdf
17	Dr.L.M.Merlin Livingston	Apprehension of parity generator through array of Mach–Zehnder modulation process	Microprocessors and Microsystems	micpro.2020.103003	Jan-20	https://www.sciencedirect.com/science/article/pii/S0141933119306167
18	S. Mary Cynthia, L.M.Merlin Livingston	Design and Analysis of Efficient H-Shaped Multiband Antenna with DGS for Wireless Applications	International Journal of Innovative Technology and Exploring Engineering	ISSN: 2278-3075,	Mar-20	http://www.ijitee.org/wp-content/uploads/papers/v9i5/D1416029420.pdf
19	D.Joshua Jeyasekar	Autonomous Integrated Precise Medical Bed (PMB) Using Secured IOT	Journal of Adv Research in Dynamical & Control Systems	1943-023X	Mar-20	https://www.iardcs.org/abstract.php?id=3536
20	L.M.Merlin Livingston	Personalized Tutoring System for E-Learning	IEEE International Conference on Recent Advances in Energy-efficient Computing and Communication (ICRAECC-2019)	INSPEC Accession Number: 19361097	Feb-20	https://ieeexplore.ieee.org/abstract/document/8995161
21	L.M.Merlin Livingston	Multiclass Single Label Model for Web Page Classification	IEEE International Conference on Recent Advances in Energy-efficient Computing and Communication (ICRAECC-2019)	INSPEC Accession Number: 19361116	Feb-20	https://ieeexplore.ieee.org/document/8995087

22	D.Joshua Jeyasekar	CSRR Inspired UWB Antenna for Breast Cancer Detection	Bioscience Biotechnology Research Communications Special	Print ISSN: 0974-6455 Online ISSN: 2321-4007	May-20	https://bbrc.in/bbrc/wp-content/uploads/2020/05/Special-I-Issue-Volume-13-Number-3-2020.pdf
23	Dr.R.Thandaiah Prabu	Exploration of Morphological Procedure on the Recognition of Fundus Image	Journal of Computational and Theoretical Nanoscience	ISSN 1546-1955 (Print); ISSN 1546-1963 (Online)	May-20	https://www.ingentaconnect.com/content/asp/jctn/2020/00000017/00000005/art00003
24	M.Benisha	A novel classification approach to detect the presence of fetal cardiac anomaly from fetal electrocardiogram	Int. J. Biomedical Engineering and Technology	ISSN online 1752-6426 ISSN print 1752-6418	Jun-20	https://www.inderscience.com/info/inarticle.php?artid=107649
25	A.Parimala	Design and Implementation of Automatic Waste Segregation and Management System	Test Engineering & Management	ISSN: 0193-4120	March – April 2020	http://www.testmagazine.biz/index.php/testmagazine/article/view/11890/9046
26	L.M. Merlin Livingston, S. Mary Cynthia	Region of Interest Prediction using Segmentation	International Journal of Engineering and Advanced Technology (IJEAT)	ISSN: 2249-8958	Jun-20	https://www.ijeat.org/wp-content/uploads/papers/v9i5/D8786049420.pdf
27	A.Parimala, W.Nancy, M.Benisha	Gesture Control Robot using Arduino	International journal of advanced science and technology	ISSN: 2005-4238 IJAST	Jun-20	http://sersec.org/journals/index.php/IJAST/article/view/16425
28	R.Rubala, R.Thandaiah Prabu, M.Benisha	An IOT secured system design for real time health monitoring of post chemotherapeutic effects	International journal of advanced science and technology	ISSN: 2005-4238 IJAST	Jun-20	http://sersec.org/journals/index.php/IJAST/article/view/21276
29	Parimala A, W NANCY, Dr. L M Merlin Livingston	Advanced Teaching Pedagogy as Innovative Approach in Modern Education System	Elsevier -Procedia Computer Science	ISSN: 1877-0509	Jun-20	https://www.sciencedirect.com/science/article/pii/S1877050920313880
30	M.Benisha	Detection of Fetal Cardiac Anomaly from Composite Abdominal Electrocardiogram	Biomedical Signal Processing and Control	1746-8094	Dec-20	https://www.sciencedirect.com/science/article/abs/pii/S1746809420304274
31	Dr. R. Thandaiah Prabu Ms. Sonia Jenifer Rayen Ms. Daya Mary Mathew	Automated Air Cooler Ceiling Fan	The Patent Office Journal	ISSUE NO. 21/2020	May-20	https://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4868_1/Part-1.pdf
32	Ms. S. Ancy Dr. R. Thandaiah Prabu Mr. V.Yokesh Ms. M. Benisha	Wristwatch Based Health Monitoring System	The Patent Office Journal	ISSUE NO. 23/2020	Jun-20	http://www.ipindia.gov.in/writereaddata/Portal/IPOJournal/1_4874_1/Part-1.pdf