



# JEPPIAAR INSTITUTE OF TECHNOLOGY

“Self-Belief | Self Discipline | Self Respect”



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Number of papers published per teacher in the Journals notified on UGC website(2017-2018)

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.Merlinlivingston, Mr.D.Vijay Prasath, Mr.V.Naveen, Mr.B. Vinoth Chander	A Collision Detection and Automated Pulse Monitoring Helpline System.	The Patent Office Journal	ISSUE NO.51/2017	Jun-17	<a href="https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_2569_1/Part-1.pdf">https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_2569_1/Part-1.pdf</a>
2	S.Revathy, M.Benisha, L.M.Merlin Livingston	User Association for Energy Harvesting Based on D2D Communication	IOSR Journal of Engineering (IOSRJEN)	ISSN (e): 2250-3021, ISSN (p): 2278-8719	Dec-2017	<a href="http://www.iosrjen.org/Papers/vol7_issue11/Version-1/H0711014855.pdf">http://www.iosrjen.org/Papers/vol7_issue11/Version-1/H0711014855.pdf</a>
3	M.Benisha	Separation of Fetal ECG from Composite Abdominal ECG	International Journal of Pure and Applied Mathematics [Scopus]	ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version)	2017	<a href="https://acadpubl.eu/jsi/2017-116-13-22/articles/22/28.pdf">https://acadpubl.eu/jsi/2017-116-13-22/articles/22/28.pdf</a>
4	S.Revathy	Increasing Transmission Rate, Network Life in WSN by Reducing Data Gathering Delay using BRH-MDG and DSDV Protocol	International Journal of Engineering Trends and Technology (IJETT)	ISSN: 2231-5381	Nov-2017	<a href="http://www.ijettjournal.org/archive/ijett-v53p224">http://www.ijettjournal.org/archive/ijett-v53p224</a>
5	G.M.Abisha Grace	Vulnerability Analysis Of Authenticated Encryption	IJARTET - International Journal of Advanced Research Trends in Engineering and Technology	ISSN:2394-3777 (Print) ISSN:2394-3785 (Online)	July-2017	<a href="http://ijartet.com/2673/v4i7/journal">http://ijartet.com/2673/v4i7/journal</a>
6	L.M.Merlin Livingston	Image-Object Oriented Biometrics for User Authentication	International Journal of Scientific Research(IJSR)	ISSN No. 2277 - 8179	June-2018	<a href="https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/issues.php?m=June&amp;y=2018&amp;id=82">https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/issues.php?m=June&amp;y=2018&amp;id=82</a>

7	M.Benisha	Tri-band Microstrip Patch Antenna for Satellite Communication	International Journal of trend in scientific research and development (IJTSRD)	ISSN: 2456-6470	March, April-2018	<a href="http://www.ijtsrd.com/engineering/electronics-and-communication-engineering/11290/tri-band-microstrip-patch-antenna-for-satellite-communication/abirami-r">http://www.ijtsrd.com/engineering/electronics-and-communication-engineering/11290/tri-band-microstrip-patch-antenna-for-satellite-communication/abirami-r</a>
8	W.Nancy	Tracking Fluorescent cells based on the wavelet OTSU model	International journal on Recent trends and Innovation in Computing & Communication	ISSN-2321-8169	November-2017	<a href="https://ijritcc.org/index.php/ijritcc/article/view/1278">https://ijritcc.org/index.php/ijritcc/article/view/1278</a>

9	W.Nancy	Analysis of solar cooking Thermal images using Fuzzy Technique in image processing	International Journal of pure and Applied Mathematics	ISSN:1314-3395	December-2017	<a href="https://acadpubl.eu/jsi/2017-117-8-10/articles/8/27.pdf">https://acadpubl.eu/jsi/2017-117-8-10/articles/8/27.pdf</a>
10	W.Nancy	Blood Vessels segmentation in Retinal Images using OCT Techniques	International Journal of pure and Applied Mathematics	ISSN:1314-3395	December-2017	<a href="https://acadpubl.eu/jsi/2017-117-20-22/articles/22/9.pdf">https://acadpubl.eu/jsi/2017-117-20-22/articles/22/9.pdf</a>
11	Ms.S.Revathy, G.Merline	Linked Lists Considered Harmful	Journal of Emerging Technologies and Innovative Research (JETIR)	(ISSN-2349-5162)	Sep-17	<a href="http://www.jetir.org/view?paper=JETIRC006125">http://www.jetir.org/view?paper=JETIRC006125</a>
12	R.Thandaiah Prabu	Characteristics Of Beam Steering Phased Array Antenna For 5G Applications	Taga,International Journal, Swansea Printing Technology Ltd	1748-0345	Feb 7, 2018	<a href="http://www.tagajournal.com/gallery/v14.6.pdf">http://www.tagajournal.com/gallery/v14.6.pdf</a>
13	Ms.S.Revathy	QRS Detection of obstructive sleeps in long-term ECG recordings Using Savitzky-Golay Filter	International Journal of Pure and Applied Mathematics	ISSN: 1314-3395 (on-line version)	May-18	<a href="https://acadpubl.eu/hub/2018-119-15/1/22.pdf">https://acadpubl.eu/hub/2018-119-15/1/22.pdf</a>