



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Number of papers published per teacher in the Journals notified on UGC website 2018-2019**

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
<b>2018-19</b>						
1	M.Benisha,R.Thandaiah Prabu	Characteristics Of I Shape Fractal Antenna For UWB Applications	International Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	June 2018	<a href="http://www.jetir.org/view?paper=JETIRC006118">http://www.jetir.org/view?paper=JETIRC006118</a>
2	M.Benisha,V. Yokesh,R.Thandaiah Prabu, S.Revathy	Mutual Coupling Reduction In MIMO Wireless Communication System Using S - Shaped Periodic Dgs.	International Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	June 2018	<a href="http://www.jetir.org/view?paper=JETIRC006119">http://www.jetir.org/view?paper=JETIRC006119</a>
3	M.Benisha,R.Thandaiah Prabu,V. Yokesh	PAPR Reduction Techniques in OFDM	International Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	June 2018	<a href="http://www.jetir.org/view?paper=JETIRC006120">http://www.jetir.org/view?paper=JETIRC006120</a>
4	M.Benisha. R.Thandaiah Prabu	Analytical Survey on parameters for designing an efficient 5G antenna system	Springer Smart Innovation, Systems and Technologies - SIST Series	978-981-13-1921-1	Oct-2018	<a href="https://www.springerprofessional.de/en/analytical-survey-on-parameters-for-designing-an-efficient-5g-an/17005412">https://www.springerprofessional.de/en/analytical-survey-on-parameters-for-designing-an-efficient-5g-an/17005412</a>
5	M.Benisha. R.Thandaiah Prabu	Design of 5G mm wave antenna using line feed and corporate feed techniques.	Springer Smart Innovation, Systems and Technologies - SIST Series	978-981-13-1921-1	Oct-2018	<a href="https://link.springer.com/chapter/10.1007/978-981-13-1921-1_37">https://link.springer.com/chapter/10.1007/978-981-13-1921-1_37</a>
6	Mr.R.Thandaiah Prabu, K.S.Kanimozhi, M.Shasmitha Nafrin, R.Nikhita	Survey on Wearable Antenna Designs	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5164	2018	<a href="http://www.jetir.org/view?paper=JETIRC006122">http://www.jetir.org/view?paper=JETIRC006122</a>
7	W.Nancy, G.M.Abisha Grace	Patient Monitoring And Posture Recognition Embedded With Gsm For Disabled Person	IJRSR- International Journal of Rescent Scientific Research	ISSN:0976:3031	June-2018	<a href="http://recentscientific.com/patient-monitoring-and-posture-recognition-embedded-gsm-disabled-person">http://recentscientific.com/patient-monitoring-and-posture-recognition-embedded-gsm-disabled-person</a>
8	W.Nancy, G.M.Abisha Grace	Motion Estimation Virtual Gaming For Physical Fitness	International Journal of pure and applied mathematics	ISSN-1314-3395	June-18	<a href="https://acadpubl.eu/hub/2018-119-15/1/177.pdf">https://acadpubl.eu/hub/2018-119-15/1/177.pdf</a>
9	R. Radhika	Improving Power Efficiency in the Implementation of Discrete Cosine Transform in Multicore Architecture	Journal of Computational and Theoretical Nanoscience	doi:10.1166/jctn.2018.7505	Aug-18	<a href="https://www.ingentaconnect.com/content/asp/jctn/2018/00000015/00000008/art00023">https://www.ingentaconnect.com/content/asp/jctn/2018/00000015/00000008/art00023</a>
10	W.Nancy, G.M.Abisha Grace, Priyadharshini M, Yuvalakshmi K	Automation In Restroom Using Speech R	Journal of Emerging Technologies and Innovative Research	ISSN 2349-5162	June-18	<a href="http://www.jetir.org/view?paper=JETIRC006126">http://www.jetir.org/view?paper=JETIRC006126</a>

11	W.Nancy, G.M.Abisha Grace	Outlier Detection Using Kernel Functions In Wireless Sensor Networks	Quest Journals Journal of Electronics and Communication Engineering Research	ISSN(Online) : 2321-5941	June-18	<a href="http://questjournals.org/jecer/papers/vol4-issue1/B04010510.pdf">http://questjournals.org/jecer/papers/vol4-issue1/B04010510.pdf</a>
12	R. Radhika	An Intelligent Content Recommendation System for E-Learning Using Social Network Analysis	Journal of Computational and Theoretical Nanoscience	doi:10.1166/jctn.2018.7505	Aug-18	<a href="https://www.ingentaconnect.com/content/asp/jctn/2018/00000015/00000008/art00022;jsessionid=1aqs9jcrksuh4.x-ic-live-01">https://www.ingentaconnect.com/content/asp/jctn/2018/00000015/00000008/art00022;jsessionid=1aqs9jcrksuh4.x-ic-live-01</a>
13	L.M.Merlin Livingston	A study on parallel and pipelining simulation techniques for Edge Detection and their performance Analysis	Journal of Computational and Theoretical Nano Science	ISSN 1546-1955 (Print); ISSN 1546-1963 (Online)	Feb-19	<a href="https://www.ingentaconnect.com/content/asp/jctn/2019/00000016/00000002/art00043%3bjsessionid=ech0bg8j043l.x-ic-live-02">https://www.ingentaconnect.com/content/asp/jctn/2019/00000016/00000002/art00043%3bjsessionid=ech0bg8j043l.x-ic-live-02</a>
14	L.M.Merlin Livingston	Processing of Images and Videos for Extracting Text Information from Clustered Features using Graph cut Algorithm	Journal of Computational and Theoretical Nano Science	ISSN 1546-1955 (Print); ISSN 1546-1963 (Online)	Feb-19	<a href="https://www.ingentaconnect.com/content/asp/jctn/2019/00000016/00000002/art00043%3bjsessionid=ech0bg8j043l.x-ic-live-02">https://www.ingentaconnect.com/content/asp/jctn/2019/00000016/00000002/art00043%3bjsessionid=ech0bg8j043l.x-ic-live-02</a>
15	M.Benisha, L.M.Merlin Livingston, Surya, Vinoth Kumar	Smart Librarian Management System Using IOT	CASS Studies	CASS-ISSN:2581-6403	April 29th 2019	<a href="http://heb-nic.in/cass/admin/freePDF/f4d5rg3lrse4c1q6fi6h.pdf">http://heb-nic.in/cass/admin/freePDF/f4d5rg3lrse4c1q6fi6h.pdf</a>
16	M.Benisha. R.Thandaiah Prabu	Evolution of mobile generation technology	International Journal of Recent Technology and Engineering	ISSN: 2277-3878, Volume-7, Issue-5S4	Feb-19	<a href="https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10940275S419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10940275S419.pdf</a>
17	M.Benisha. R.Thandaiah Prabu	Characteristics of Alpha/Numeric Shape Microstrip Patch Antenna for Multiband Applications	Advances in Intelligent Systems and Computing	ISSN: 2194-5357	Apr-19	<a href="https://link.springer.com/chapter/10.1007%2F978-3-030-16660-1_86">https://link.springer.com/chapter/10.1007%2F978-3-030-16660-1_86</a>
18	M.Monika, V. Poonkulali, R.Thandaiah Prabu V.Yokesh	Design of Microstrip Comblin Bandpass Filter on Different Substrate	International Journal of Recent Technology and Engineering	ISSN: 2277-3878, Volume-7, Issue-5S4	Feb 2019	<a href="https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10370275S419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v7i5s4/E10370275S419.pdf</a>
19	D.Muruganantham, V.Yokesh, R.Thandaiah Prabu	A Scan and Control Technique to Estimate the Arrival Time of Buses to Bus Stops	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume-8 Issue-07	May-19	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i7/G5159058719.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i7/G5159058719.pdf</a>
20	R. Thandaiah Prabu,	Design of Eight Element Phased Array Microstrip Patch Antennas for 5G Application	International Journal of Recent Technology and Engineering	ISSN: 2277-3878, Volume-8, Issue-1,	May-19	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i1/A1076058119.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i1/A1076058119.pdf</a>
21	M. Benisha	Performance comparison of MeRMaId-ICA and Np-ICA in composite abdominal electrocardiogram separation	Int. J. Biomedical Engineering and Technology,	DOI: 10.1504/IJBET.2019.100692	May-19	<a href="https://www.inderscience.com/info/inarticle.php?artid=100692">https://www.inderscience.com/info/inarticle.php?artid=100692</a>