

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years (5)

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of p	ISSN number	Link to the recognition in UGC enlistment of the Journal
2018-19							
1	A Revelation of Growth of Bigdata With Connotation of Internet of Things	Ms. Dayana. R	CSE	International Journal of Emerging Technologies and Innovative Research (JETIR)	06-18	ISSN 2349-55162	http://www.jetir.org/papers/JETIR1806197.pdf
2	Survey of Image Forgery Detection Methods A Passive Approach	Ms. Gladiss Merlin N. R	CSE	Journal of Advanced Research in Dynamical and Control Systems (JARDCS) [SCOPUS INDEXED]	Aug -18	ISSN 1943-023X	https://www.jaracs.org/backissues/abstract.php?archiveid=5453
3	Efficient Solution to the Waste Management Process Using IOT For Smart Trash	Mr. Dinesh Kumar. M	CSE	Journal of Emerging Technologies and Innovative Research(JETIR)	06-18	ISSN-2349-5162	http://www.jetir.org/
4	Intelligent Traffic Control System for Emergency Vehicle	Mr. Muralikrishnan M	CSE	Journal of Emerging Technologies and Innovative Research(JETIR)	06-18	(ISSN-2349-5162)	http://www.jetir.org/view?paper=JETIRC006144
5	QR Code for Billing System and Location Based Service	Ms. Suganya. M	CSE	International Journal of Science and Research (IJSR)	09-18	ISSN:2319-7064	https://www.ijsr.net/get_abstract.php?paper_id=ART20196970
6	Online Auction Using Mobile Cloud Computing	Ms. Sudha Mercy. S	CSE	International Journal of Research (IJR)	05-19	ISSN:2236-6124	http://ijrpublisher.com/gallery/242-may-1213.pdf http://www.jetir.org/view?paper=JETIRC006131
7	Variable Speed Wind Generation System Based on Doubly Fed Induction Generator (DFIG) using Matrix Converter	Mr.K.Jayavelu. Ms.P.Vinnarasi ponnury	EEE	Journal of Emerging Technologies and Innovative Research	Jun-18	ISSN-2349-5162	http://www.jetir.org/view?paper=JETIRC006134
8	Simulation of Power Market Analyais	Mrs.L.Pattathurani	EEE	Journal of Emerging Technologies and Innovative Research	Jun-18	2349-5162	http://malayajournal.org/articles/MJMOS200767.pdf
9	Dynamic optimal power flow for active distribution networks	.A.Ramya	EEE	International Journal of Advanced Research in Electrical,Electronics and Instrumentation Engineering	Jun-18	2278-8875	http://www.jetir.org/papers/JETIRC006135.pdf
10	Bidirectional DC-DC Converter for Micro Wind Turbine	Mrs.L.Pattathurani	EEE	Journal of Emerging Technologies and Innovative Research	Jun-18	2349-5162	http://www.jetir.org/view?paper=JETIRC006118
11	Characteristics OfI Shape Fractal Antenna For UWB Applications	M.Benisha,R.Thandaiah Prabu	ECE	International Journal of Emerging Technologies and Innovative Research	June 2018	ISSN: 2349-5162	http://www.jetir.org/view?paper=JETIRC006119
12	Mutual Coupling Reduction In MIMO Wireless Communication System Using S - Shaped Periodic Dgs.	M.Benisha,V. Yokesh,R.Thandaiah Prabu, S.Revathy	ECE	International Journal of Emerging Technologies and Innovative Research	June 2018	ISSN: 2349-5162	http://www.jetir.org/view?paper=JETIRC006120
13	PAPR Reduction Techniques in OFDM	M.Benisha,R.Thandaiah Prabu,V. Yokesh	ECE	International Journal of Emerging Technologies and Innovative Research	June 2018	ISSN: 2349-5162	https://www.springerprofessional.de/en/analytical-survey-on-parameters-for-designing-an-efficient-5g-an/17005412
14	Analytical Survey on parameters for designing an efficient 5G antenna system	M.Benisha. R.Thandaiah Prabu	ECE	Springer Smart Innovation, Systems and Technologies -SIST Series	Oct-2018	978-981-13-1921-1	https://link.springer.com/chapter/10.1007/978-981-13-1921-1_37
15	Design of 5G mm wave antenna using line feed and corporate feed techniques.	Mr.R.Thandaiah Prabu, K.S.Kanimozhi, M.Shasmitha Nafrin, R.Nikhita	ECE	Journal of Emerging Technologies and Innovative Research	2018	ISSN: 2349-5164	http://www.jetir.org/view?paper=JETIRC006122
16	Survey on Wearable Antenna Designs	W.Nancy, G.M.Abisha Grace	ECE	IJRSR- International Journal of Rescent Scientific Research	June-2018	ISSN:0976:3031	https://recentscientific.com/patient-monitoring-and-posture-recognition-embedded-gsm-disabled-person
17	Patient Monitoring And Posture Recognition Embedded With Gsm For Disabled Person	W.Nancy, G.M.Abisha Grace	ECE	International Journal of pure and applied mathematics	June-18	ISSN-1314-3395	https://acadpubl.eu/hub/2018-119-15/1/177.pdf
18	Motion Estimation Virtual Gaming For Physical Fitness	R. Radhika	ECE	Journal of Computational and Theoretical Nanoscience	08-18	doi:10.1166/jctn.2018.7505	https://www.ingentaconnect.com/content/asp/jctn/2018/0000015/0000008/art00023
19	Improving Power Efficiency in the Implementation of Discrete Cosine Transform in Multicores Architecture	W.Nancy, G.M.Abisha Grace, Priyadharshini M, Yuvalakshmi K	ECE	Journal of Emerging Technologies and Innovative Research	June-18	ISSN 2349-5162	http://www.jetir.org/view?paper=JETIRC006126
20	Automation In Restroom Using Speech Recogn	W.Nancy, G.M.Abisha Grace	ECE	Quest Journals Journal of Electronics and Communication Engineering Research	June-18	ISSN(Online) : 2321-5941	http://questjournals.org/jecer/papers/vol4-issue1/B04010510.pdf
21	Outlier Detection Using Kernel Functions In Wireless Sensor Networks						

22	An Intelligent Content Recommendation System for E-Learning Using Social Network Analysis	R. Radhika	ECE	Journal of Computational and Theoretical Nanoscience	08-18	doi:10.1166/jctn.2018.7505	https://www.ingentaconnect.com/content/asp/jctn/2018/00000015/0000008/art00022;jsessionid=1aqs9jcrksuh4.x-ic-live-01
23	A study on parallel and pipelining simulation techniques for Edge Detection and their performance Analysis	L.M.Merlin Livingston	ECE	Journal of Computational and Theoretical Nano Science	02-19	ISSN 1546-1955 (Print); ISSN 1546-1963 (Online)	https://www.researchgate.net/publication/332294801_A_Study_on_Parallel_and_Pipelining_Simulation_Techniques_for_Edge_Detection_and_Their_Performance_Analysis
24	Processing of Images and Videos for Extracting Text Information from Clustered Features using Graph cut Algorithm	L.M.Merlin Livingston	ECE	Journal of Computational and Theoretical Nano Science	02-19	ISSN 1546-1955 (Print); ISSN 1546-1963 (Online)	https://www.ingentaconnect.com/content/asp/jctn/2019/00000016/00000002/art00043%3bjsessionid=e40b8j043l.x-ic-live-02
25	Smart Librarian Management System Using IOT	M.Benisha, L.M.Merlin Livingston, Surya, Vinoth Kumar	ECE	CASS Studies	April 29th 2019	CASS-ISSN:2581-6403	http://heb-nic.in/cass/admin/freePDF/f4d5rg3lrse4c1q6f6h.pdf
26	Evolution of mobile generation technology	M.Benisha. R.Thandaiah Prabu	ECE	International Journal of Recent Technology and Engineering	02-19	ISSN: 2277-3878, Volume-7, Issue-5S4	https://www.iirte.org/wp-content/uploads/papers/v7i5s4/E10940275S419.pdf
27	Characteristics of Alpha/Numeric Shape Microstrip Patch Antenna for Multiband Applications	M.Benisha. R.Thandaiah Prabu	ECE	Advances in Intelligent Systems and Computing	04-19	ISSN: 2194-5357	https://link.springer.com/chapter/10.1007%2F978-3-030-16660-1_86
28	Design of Microstrip Comblne Bandpass Filter on Different Substrate	M.Monika, V. Poonkulali, R.Thandaiah Prabu V.Yokesh	ECE	International Journal of Recent Technology and Engineering	Feb 2019	ISSN: 2277-3878, Volume-7, Issue-5S4	https://www.iirte.org/wp-content/uploads/papers/v7i5s4/E10370275S419.pdf
29	A Scan and Control Technique to Estimate the Arrival Time of Buses to Bus Stops	D.Muruganatham, V.Yokesh, R.Thandaiah Prabu	ECE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	05-19	ISSN: 2278-3075, Volume-8 Issue-07	https://www.ijitee.org/wp-content/uploads/papers/v8i7/G5159058719.pdf
30	Design of Eight Element Phased Array Microstrip Patch Antennas for 5G Application	R. Thandaiah Prabu,	ECE	International Journal of Recent Technology and Engineering	05-19	ISSN: 2277-3878, Volume-8, Issue-1,	https://www.iirte.org/wp-content/uploads/papers/v8i1/A1076058119.pdf
31	Performance comparison of MeRMald-ICA and Np-ICA in composite abdominal electrocardiogram separation	M. Benisha	ECE	Int. J. Biomedical Engineering and Technology,	05-19	DOI: 10.1504/IJBET.2019.100692	https://www.inderscience.com/info/inarticle.php?artid=100692
32	Pa Mining Rare User's Sequential Topic Pattern Monitoring on Document stream of Multiple Single Sign-on Web Applications	Ms.Sonia Jenifer Rayen	IT	Quest Journal	12-18	ISSN(Online) : 2394-076X ISSN (Print):2394-0751	http://www.questjournals.org/jmdsr/papers/vol5-issue3/C05030913.pdf
33	IOT based Smart Android Notification System	Ms.S.Ancy	IT	International Journal of Management, Technology And Engineering (UGC)	02-19	ISSN NO : 2249-7455	https://app.box.com/s/87uy3inx0f5xrn04q7xohjuzdyjqoe8
34	Advanced characteristic analysis of real time junk occurrences in twitter	Ms.S.Ancy	IT	International Journal of Computer application technology and research	04-19	ISSN:-2319-8656	https://www.researchgate.net/publication/329462549_Advanced_Characteristic_Analysis_of_Real_Time_Junk_Occurrences_in_Twitter
35	Three Factor Authentication for Cloud Service Provider Invoking Biometric Authentication and Multiple Cloud Storage System	Ms.J.Aruna Jasmine	IT	International Journal of Trend in Research and Development (IJTRD)	03-19	ISSN NO:2394-9333	https://link.springer.com/article/10.1007%2Fs10916-013-9997-5
36	Big Streaming data- a review on the concept drift	Ms.S.Ancy	IT	International journal of recent technology and Engineering	04-19	ISSN 2277-3838	https://www.iirte.org/wp-content/uploads/papers/v8i1s4/A12010681S419.pdf
37	QR Code for Billing System and Location based Service	Ms.J.Aruna Jasmine	IT	International Journal of Science and Research (IJSR)	04-19	ISSN NO : 2319-7064	https://www.ijresm.com/Vol_1_2018/Vol1_Iss12_December18/IJRESM_V1_I12_190.pdf
38	Modal Analysis of Wind Mill wound Rotor using various Modes of Frequencies	S Kannan S Arun	Mech	International Journal of New Technologies in Science and Engineering	06-18	ISSN 2349-0780	https://www.ijntse.com/upload/1529478843final%20paper.pdf
39	Studies Of Corrosion On Aa6061 And Az61 Friction Stir Welded Plates	Muruganandam.D, Tonic Raalph	Mech	Journal of Emerging Technologies and Innovative Research	06-18	ISSN-2349-5162	http://www.jetir.org/papers/JETIRC006151.pdf
40	Energy Harvesting Using Piezo Electric Effect	Muruganandam.D	Mech	Journal of Emerging Technologies and Innovative Research	06-18	ISSN-2349-5162	http://www.jetir.org/papers/JETIRC006150.pdf
41	Existence of pronounced ductility in Rh3AxB1-x and in Rh3BxA1-x materials	Muruganandam.D, Balaji.K	Mech	Journal of Emerging Technologies and Innovative Research	06-18	ISSN-2349-5163	http://www.jetir.org/papers/JETIRC006149.pdf
42	Computer Language On Friction S Tir Welding Of Aa6061-Az61	Muruganandam.D	Mech	Journal of Emerging Technologies and Innovative Research	06-18	ISSN-2349-5163	http://www.jetir.org/papers/JETIRC006148.pdf
43	Evaluation of Mechanical Properties OF KEVLAR FIBRE Reinforced Aluminium 6061 Sandwich Composites	D. Muruganandam	Mech	International Journal of Engineering & Technology	06-18	23198613	10.14419/ijet.v7i3.6.16008

44	Experiential Investigations On The Temperature Contours Of Different Zones In Friction Stir Welded Plates Of Aa6061 And Az61	D.Muruganandam	Mech	Materials Today: Proceedings	06-18	2214-7853	https://doi.org/10.1016/j.matpr.2018.06.202
45	Failure mode investigation and re-design of heavy-duty commercial vehicle bogie bracket	Muruganandam	Mech	Transactions of the Canadian Society for Mechanical Engineering	03-19	0315-8977	https://doi.org/10.1139/tcsme-2018-0204
46	Strength and hardness studies of C44300 tube to AA7075-T651 tube plate threaded and unthreaded dissimilar joints fabricated by friction welding process	D.Muruganandam	Mech	Journal of Materials Research and Technology, Elsevier	05-19	2238-7854	https://doi.org/10.1016/j.jmrt.2019.06.008
47	Effect of Process Parameters in Friction Stir Welding of Dissimilar Aluminium Alloys	D.Muruganandam	Mech	Materials Science and Engineering, IOP Publishing Ltd	05-19	Online ISSN: 1757-899X Print ISSN: 1757-8981	https://doi.org/10.1088/1757-899X/574/1/012009
48	Synthesis, structural, spectral, third order nonlinear optical and quantum chemical investigations on hydrogen bonded novel organic molecular adduct 4-(dimethylamino)benzaldehyde 4-nitrophenol for opto-electronic applications	Vadivelu Kannan, Subramani Karthick, Srinivasan Brahadeeswaran	S & H	Journal of Molecular Structure	10-18	ISSN: 0942-9352(print) ISSN: 2196-7156(web)	https://www.sciencedirect.com/science/article/abs/pii/S0022286018312390
49	A Performance on Simulation with Methodologies	Dr. S.Shenbaga Ezhil	S & H	Emerging trends in pure and applied mathematics	19-May	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v8i7/G6349058719.pdf
50	A Multi- soliton propagation in generalized inhomogeneous NLS equation with symmetric potentials	Vijayalekshmi, S, Mani Rajan, MS, Mahalingam, A & Uthayakumar, A	S & H	optik	19-Mar	0030-4026	https://doi.org/10.1016/j.jileo.2018.12.186
51	An Epic Hitory through Imagination in the Select Novels of Amitav Ghosh	G.Mahendranath	S & H	Smart Moves c/o Support Foundation	19-May	ISSN: 2321-7056	http://www.ijelh.support-foundation.com/OJS/index.php/OJS/article/view/8443
52	Photoluminescence, Third-Order Nonlinear Optical and DFT Studies of Hydrazonium L-Tartrate – Combined Experimental and Theoretical Studies	V. Kannan	S & H	International journal of research in physical chemistry and chemical physics	18-Nov	2196-7156	https://www.degruyter.com/document/doi/10.1515/zpch-2018-1231/html