

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 publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
2017-18							
1	Performance Evaluation of Anonymization Approach Using Clustering Algorithm in Big Data Application	Ms. Gladiss Merlin N. R	CSE	International Journal of Advanced Engineering Research and Technology (IJAERT)	11-17	ISSN No.: 2348 – 8190	http://www.ijaert.org/wp-content/uploads/2017/11/131476.pdf
2	Fuzzy Based implementation of Multi - Keyword Ranked Search Over Encrypted Cloud Data in Secure Cloud Environment	Ms. Gladiss Merlin N. R	CSE	International Journal of Scientific Research and Management (IJSRM)	12-17	ISSN (e): 2321-3418	https://www.ijsrm.in/index.php/ijsrm/article/view/495
3	Water Level Monitoring and Controlling Using Bluetooth In Agriculture	Mr. Muthukumar. S, Mr. Dinesh Kumar. M	CSE	International Journal of Engineering and Computer Science (IJECs)	11-17	ISSN:2319-7242	http://www.ijecs.in/index.php/ijecs/article/view/2625
4	Location Based Social Network for Rating Procedure Geographical Location Using Extended Collaborative Algorithm	Mr. Muralikrishnan M	CSE	International Journal Of Engineering And Computer Science	06-17	ISSN:2319-7242	https://www.researchgate.net/publication/317287375_Location_Based_Social_Network_For_Rating_Procedure_Geographical_Location_Using_Extended_Collaborative_Algorithm
5	A Very High Power Three Phase 15 Level H-Bridge Inverter For Heat Treatment In Steel Industries	Mrs.L. Pattathurani	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Oct-17	2278 - 8875	http://www.ijareeie.com/upload/2017/october/28_A%20Very%20High%20Power%20Three%20Phase%2015%20Level%20H-Bridge%20Inverter%20For%20Heat%20Treatment%20In%20Steel%20Industries%201_.pdf
6	Gait Generation with Smooth Transition For Visualization and Gas Detection in HEXDRAKE Robot	Ms.S.Priya, Ms. Vinnarasi ponnury	EEE	International journal of Advanced research in Electrical, Electronics & Instrumentation engineering	Oct-17	2278-8875	https://www.ijareeie.com/upload/2017/october/24_Gait.pdf
7	A Novel Method Of Resonant Converter With Multilevel Inverter For Reduction Of Harmonics	Ms.S.Priya, Ms. Vinnarasi ponnury	EEE	International Journal of advanced research in electrical, electronics and instrumentation engineering	Oct-17	2278-8875	https://www.ijareeie.com/upload/2017/october/33_E61010649.pdf
8	The opportunity to use Renewable Energy Sources to supply Residential Consumers - Case Study	Mr.F. Max Savio, Mr.K.Jayavelu	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Oct-17	ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875	https://scholar.google.co.in/citations?user=wOVuoFUAAAJ&hl=en
9	A Solution to harmonics generation in multi level invertors using carrier based phase shift pulse with modulation	Dr. C. Rajeshkumar, Mr.K.jayavelu, Mr.F.Maxo savio	EEE	International journal of advanced research in Electrical, Electronics & Instrumentation engineering	Oct-17	2320-3765	https://www.ijareeie.com/upload/2017/october/29_FINAL%20MANUSCRIPT%20E61010646.pdf
10	Improvement Of Voltage Quality In Industrial Distribution System	Mr. K. Jayavelu	EEE	Global Journal of Engineering Science and Research Management	Oct-17	ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875	http://www.gjesrm.com/Issues%20PDF/Archive-2017/July-2017/9.pdf
11	Security Alert system Using Radar	Mrs.L. Pattathurani	EEE	International Journal of Engineering Development and Research	Mar-18	2321-9939	https://www.ijedr.org/papers/IJEDR1801125.pdf
12	Drive Applications of Fuzzy Logic Controlled Interleaved Boost Converter for Maximum Power Point Tracking in Solar PV	Mr.F. Max Savio, Mr.K.Jayavelu, Rajesh Kumar	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Oct-17	ISSN: 2456-2319	http://eeciournal.com/uploads/issue_files/3%20EEC-MAR-2018-4-Drive%20Applications%20of%20Fuzzy%20Logic.pdf
13	Voltage sag and swell improvement by UPQC	.A.Ramya	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	May-18	2278-8875	https://www.ijareeie.com/upload/2018/may/61_Voltage.pdf
14	Water Atonement by Nano Porose Rin Through Nanopiles In Ooze Form.	Ms. M.Deepthi, Ms.M. Nithya Kalyani, Ms.P. Preetha, Ms.R. Vishnu Priya	EEE	The Patent Office Journal	Jun-17	ISSUE NO. 25/2017	https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_494_1/Part-1.pdf
15	Dust Cleaning System Using Line Follower Logic with Arduino.	Mr.Yeleshetty Deepak Mr.S. Vijay Srinivas, Mr. Max Savio	EEE	The Patent Office Journal	Jun-17	ISSUE NO.25/2017	https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_494_1/Part-1.pdf

16	A Collision Detection and Automated Pulse Monitoring Helpline System.	Dr.L.M.Merlinlivingston, Mr.D.Vijay Prasath, Mr.V.Naveen, Mr.B. Vinoth Chander	ECE	The Patent Office Journal	Jun-17	ISSUE NO.51/2017	https://ipindia.gov.in/writereaddata/Portal/IPOJournal/1_2569_1/Part-1.pdf
17	User Association for Energy Harvesting Based on D2D Communication	S.Revathy, M.Benisha, L.M.Merlin Livingston	ECE	IOSR Journal of Engineering (IOSRJEN)	Dec-2017	ISSN (e): 2250-3021, ISSN (p): 2278-8719	http://www.iosrjen.org/Papers/vol7_issue11/Version-1/H0711014855.pdf
18	Separation of Fetal ECG from Composite Abdominal ECG	M.Benisha	ECE	International Journal of Pure and Applied Mathematics [Scopus]	2017	ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (online version)	https://acadpubl.eu/jsi/2017-116-13-22/articles/22/28.pdf
19	Increasing Transmission Rate, Network Life in WSN by Reducing Data Gathering Delay using BRH-MDG and DSDV Protocol	S.Revathy	ECE	International Journal of Engineering Trends and Technology (IJETT)	Nov-2017	ISSN: 2231-5381	http://www.ijettjournal.org/archive/ijett-v53p224
20	Vulnerability Analysis Of Authenticated Encryption	G.M.Abisha Grace	ECE	IJARTET - International Journal of Advanced Research Trends in Engineering and Technology	July-2017	ISSN:2394-3777 (Print) ISSN:2394-3785 (Online)	http://ijartet.com/2673/v4i7/journal
21	Image-Object Oriented Biometrics for User Authentication	L.M.Merlin Livingston	ECE	International Journal of Scientific Research(IJSR)	June-2018	ISSN No. 2277 - 8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/issues.php?m=June&y=2018&id=82
22	Tri-band Microstrip Patch Antenna for Satellite Communication	M.Benisha	ECE	International Journal of trend in scientific research and development (IJTSRD)	March, April-2018	ISSN: 2456-6470	http://www.ijtsrd.com/engineering/electronics-and-communication-engineering/11290/tri-band-microstrip-patch-antenna-for-satellite-communication/abirami-r
23	Tracking Fluorescent cells based on the wavelet OTSU model	W.Nancy	ECE	International journal on Recent trends and Innovation in Computing & Communication	November-2017	ISSN-2321-8169	https://ijritcc.org/index.php/ijritcc/article/view/1278
24	Analysis of solar cooking Thermal images using Fuzzy Technique in image processing	W.Nancy	ECE	International Journal of pure and Applied Mathematics	December-2017	ISSN:1314-3395	https://acadpubl.eu/jsi/2017-117-8-10/articles/8/27.pdf
25	Blood Vessels segmentation in Retinal Images using OCT Techniques	W.Nancy	ECE	International Journal of pure and Applied Mathematics	December-2017	ISSN:1314-3395	https://acadpubl.eu/jsi/2017-117-20-22/articles/22/9.pdf
26	Linked Lists Considered Harmful	Ms.S.Revathy, G.Merline	ECE	Journal of Emerging Technologies and Innovative Research (JETIR)	09-17	(ISSN-2349-5162)	http://www.jetir.org/view?paper=JETIRC006125
27	Characteristics Of Beam Steering Phased Array Antenna For 5G Applications	R.Thandaiah Prabu	ECE	Taga,International Journal, Swansea Printing Technology Ltd	Feb 7, 2018	1748-0345	http://www.tagajournal.com/gallery/v14.6.pdf
28	QRS Detection of obstructive sleeps in long-term ECG recordings Using Savitzky-Golay Filter	Ms.S.Revathy	ECE	International Journal of Pure and Applied Mathematics	05-18	ISSN: 1314-3395 (online version)	https://acadpubl.eu/hub/2018-119-15/1/22.pdf
29	Radial Basis Function Neural Network Based Predictive Model with Classifier for Kidney Failure in E-Health	Ms.Ancy	IT	International Journal of Control Theory and Applications	09-17	ISSN: 2321-8169	https://ieeexplore.ieee.org/document/8071647
30	Efficient Solution to the Waste Management Process using IOT for Smart Trash Can	Annamalai R	IT	International Journal of Engineering and Computer Science	05-18	ISSN-2349-5162	http://www.jetir.org/papers/JETIR1806063.pdf
31	OVERVIEW ABOUT SECURE SHARING ENCRYPTION TECHNIQUES IN CLOUD COMPUTING	Kavitha Priya	IT	International Journal of Latest Trends in Engineering and Technology	03-18	e-ISSN:2278-621X	https://www.ijltet.org/journal_details.php?id=928&j_id=4370
32	Implementation of Medical Knowledge Extraction From Truth Discovery and Supervised Methods	Annamalai R	IT	Journal of Emerging Technologies and Innovative Research	05-18	ISSN-2349-5162	http://www.jetir.org/view?paper=JETIRC006137
33	Implementation of Moving Object Detection Using Sensors	Ms.Ancy	IT	RA Journal of Applied Research	04-18	Index Copernicus ICV: 74.25	http://www.rajournals.in/index.php/rajar/article/view/51
34	Blending of Images Using Discrete Wavelet Transform	Ms.Ancy	IT	International Journal on Recent and Innovation Trends in Computing and Communication	07-17	ISSN: 2321-8169	https://ijritcc.org/index.php/ijritcc/article/view/1069
35	Overview about secure sharing encryption techniques in cloud computing	Neelakandan, Ms.Kavitha Priya	IT	International Journal of Latest Trends in Engineering and Technology	03-18	e-ISSN:2278-621X	https://www.ijltet.org/journal/152255136702.%202170.pdf

36	Filtering of High Dimensional data for improving the similarity search Correlated data using Spatial Filtering	Ms.Ancy	IT	Journal of Emerging Technologies and Innovative Research	04-18	ISSN-2349-5162	http://www.jetir.org/view?paper=JETIRC006139
37	IT Enabled Educational Technology For Leather Processing	Ms.Ancy	IT	International Journal on Future Revolution in Computer Science & Communication Engineering	04-18	ISSN: 2454-4248 Volume: 4 Issue: 4 788 – 791	http://www.ijfrcsce.org/download/browse/Volume_4/April_18_Volume_4_Issue_4/1526029733_11-05-2018.pdf
38	A Big Data Approach for Dimensionality Reduction to Dole out Scalable Debasement",	Mr.S.Neelakandan	IT	Journal of Emerging Technologies and Innovative Research	04-18	ISSN-2349-5162	http://www.jetir.org/papers/JETIRC006136.pdf
39	Implementation of Recognition of moving objects through the use of sensors	Kavitha Priya C J	IT	Journal of Emerging Technologies and Innovative Research	05-18	ISSN No 2345-5162	http://www.jetir.org/view?paper=JETIRC006138
40	Prediction of lean blowout limits for methane-air bluff body stabilized combustion using a temperature gradient method in a model gas-turbine afterburner	S.Boopathi and Maran P	Mech	International Journal of Turbo & Jet-Engines	08-17	Print ISSN: 0334 0082, E- ISSN: 2191-0332	https://www.degruyter.com/document/doi/10.1515/tji-2017-0028/html
41	Hypergeometry Series In Friction Stir Welding Of AA 6061 And AZ61	J.Jayapriya , Muruganadam.D	Mech	International Journal of Pharmacy & Technology	09-17	ISSN: 0975-766X	http://www.iiponline.com/wp-content/uploads/2017/10/30498-30503.pdf
42	Investigation on effect of subzero treatment on micro hardness and micro structure of GTAW welded Al-Si-Mg-Mn alloy	Devanathan R, Yuvarajan D, Christopherselvan D and venkatamuni T	Mech	Physics of Metals and Metallography	02-18	ISSN 0031-918x	https://www.researchgate.net/publication/323776401_Investigation_on_the_Effect_of_Sub-Zero_Treatment_on_Micro-Hardness_and_Microstructure_of_GTAW_Welded_Al-Si-Mg-Mn_Alloy
43	Efficacious separation of electron-hole pairs in CeO ₂ -Al ₂ O ₃ nanoparticleseembedded GO heterojunction for robust visible-light driven dyedegradation	Dr.Bhuvana	S & H	Journal of Colloid and Interface Science	10-17	0021-9797	https://www.sciencedirect.com/science/article/abs/pii/S0021979717312183
44	Reduction of Cr ⁶⁺ from Wastewater Using a Novel in Situ-Synthesized PANI/MnO ₂ /TiO ₂ Nanocomposite: Renewable, Selective, Stable, and Synergistic Catalysis	Balakumar Vellaichamy, Prakash Periakaruppan, Bhuvana Nagulan	S & H	ACS Sustainable Chemistry and Engineering	17-Aug	2168-0485	http://pubs.acs.org/doi/abs/10.1021/acssuschemeng.7b02324
45	Learning Methodologies for effective Teaching in Fuzzy Cognitive Maps	S.Shenbaga Ezhil and Jenitha	S & H	Indian Journal of Computer Science and Engineering	18-Jan	0976-5166	http://www.ijcse.com/docs/INDJCSE17-08-06-050.pdf
46	A study on Fuzzy Cognitive Mapping structure through Category theory	S.Shenbaga Ezhil and Jenitha	S & H	International Journal of Reasarch in Applied Science in Engineering and Technology	17-Dec	2321-9653	https://www.ijraset.com/files/serve.php?FID=12079
47	A study on Domiation number in Jahangir Graph	Dr. S.Shenbaga Ezhil	S & H	International Journal for reserch in applied Science and engineering Technology	18-Feb	2321-9653	https://www.ijraset.com/files/serve.php?FID=13418
48	Symbolic computation on tunable nonautonomous solitons in inhomogeneous NLS system with generalized external potential	Vijayalekshmi, S, Mani Rajan, MS, Mahalingam, A	S & H	optik	17-Sep	0030-4026	https://doi.org/10.1016/j.jileo.2017.07.048
49	The Unheard Voice In Mahesh Dattani's Tara	K.R Amarnath, B.Vidhya	S & H	International Journal Of Scientific Research And Review	18-Mar	I2279-543X	http://dynamicpublisher.org/gallery/iisrr-d56.pdf
50	Sensitivity Analysis Technique in minimizing Death Rate	Dr. S.Shenbaga Ezhil	S & H	Emerging trends in pure and applied mathematics	03-18		http://www.ijraset.com/files/serve.php?FID=15269
51	Stimulationof Surface Mechanical Attrition Treatmenton Zinc Phosphating Of Steel	Dr. C. Kavitha	S & H	Madras University Post Centenary diamond Jubilee –Proceedings of 2nd International Conference on Recent in Analytical Chemistry	18-Mar	978-93-85374-82-1	https://www.researchgate.net/publication/323907638_Stimulation_of_Surface_Mechanical_Attrition_Treatment_on_Zinc_Phosphating_of_Steel
52	A novel photocatalytically active mesoporous metal-free PPy grafted MWCNT nanocomposite	Dr. N.Bhuvana	S & H	Journal of Colloid and Interface Science	17-Dec	0021-9797	https://www.sciencedirect.com/science/article/abs/pii/S0021979717314364
53	Experimental and quantum chemical studies on N-H...O hydrogen bonded helical chain type Morpholinium 2-chloro-4-nitrobenzoate: A phasematchable organic nonlinear optical material	Karthick, S, Thirupugalmani, K Shanmugam, G Kannan, V Brahadeeswaran, S,	S & H	Journal of Molecular Structure	17-Nov	ISSN: 0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S0022286017316034

54	LASER: A Novel Tool for Welding and Manufacturing	A Jayanthi, K Venkataramanan, K Suresh Kumar	S & H	IOSR Journal of Applied Physics	17-Nov	0858-0855	http://www.mrs-thailand2017.science.cmu.ac.th/images/editor/mrs2017/programbooks/MRS2017-Abstract-Book.pdf
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