

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

Sr. No	Year	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 /Digital Object Identifier (doi) number	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
								Link to website of the Journal		
1	2015-16	Ant colony optimization algorithm for composition of web services using Mobile agents based semantic ,WSDL and QOS analysis	Prof. S.R.Dhore	Computer	International Journal of Advanced Research in Computer and Communication Engineering	Nov-15	2278 – 1021 2319 -5940	https://ijarce.com	https://ijarce.com/wp-content/uploads/2015/12/IJARCE-110.pdf	other
2	2015-16	Analyzing quality of service parameter of Abstract web services using software agents for building composite web services	Prof. S.R.Dhore	Computer	International Journal of Computer Science and Network (IJCSN)	Dec-15	22775420	http://ijcsn.org	http://ijcsn.org/IJCSN-2015/4-6/Analyzing-Quality-of-Service-Parameters-of-Abstract-Web-Services-Using-Software-Agents-for-Building-Composite-Web-Services.pdf	other
3	2015-16	Learning Nonlinear Dynamical Systems from Raw Images	Prof. S.R.Dhore	Computer	International Journal of Advance Engineering and Research Development (IJAERD-2016)	Apr-16	ISSN: 2348-4470 ISSN: 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.030421	other
4	2015-16	Augmented Reality in Computer Education using Android	Dr N K Bansode	Computer	International Journal of Advance Engineering and Research Development (IJAERD2016)	Feb-16	ISSN (O): 2348-4470 ISSN (P): 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.030251	other
5	2015-16	Analysis of Cloud Computing Utilization from user's perspective using Intelligent Tool	Prof M B Lonare	Computer	International Journal of Advance Engineering and Research Development (IJAERD 2016)	Apr-16	2348-4470	https://www.indcareer.com/race-2016-mess-college-engineering-2016-pune	Analysis of Cloud Computing Utilization from user's perspective using intelligent tool International Journal of Advance Engineering and Research Development (IJAERD)	other
6	2015-16	Docker Management using Libvirt API	Prof P. R. Sonawane	Computer	International Journal of Advance Engineering and Research Development (IJAERD-2016)	Feb-16	2348-4470 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.030252	other
7	2015-16	Accessing and Modifying SQLite Remotely for Catering Multi Client Access	Prof. Vaishali Ganganwar, Prof. Sharayu Lokhande	Computer	International Journal of Science and Engineering Applications	Dec-15	2319- 7560	https://www.ijsea.com	10.7753/IJSEA0406.1003	other
8	2015-16	User Analytics on Twitter Stream Data	Prof. Sharayu Lokhande Prof. Manik Hendre Prof. Sagar Rane	Computer	International Journal of Advanced Research (2016)	Feb-16	2320- 5407	http://www.journalijar.com	https://www.journalijar.com/uploads/777_IJAR-9001.pdf	other
9	2015-16	User Interface to Evaluate Fuzzy Matching Results	Prof Sushama Shirke	Computer	International Journal of Advance Engineering and Research Development (IJAERD 2016)	Apr-16	2348-4470 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.03041	other
10	2015-16	Network Application Testing Platform using Openstack and OpenDaylight	Prof Yogita Hambir	Computer	International Journal of Advance Engineering and Research Development (IJAERD 2016)	Mar-16	2348-4470 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.030328	other

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11	2015-16	Image Compression for Efficient Transmission and Storage Over Network	Prof. Vaishali Ganganwar	Computer	International Journal of Advance Engineering and Research Development (IJAERD 2016)	Mar-16	2348-4470 2348-6406	http://www.ijaerd.com	http://www.ijaerd.com	other
12	2015-16	Web Framework for Data Deduplication at Scale	Prof. Sushama Shirke	Computer	International Journal of Advance Engineering and Research Development (IJAERD 2016)	May-16	2348-4470 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.0305130	other
13	2015-16	Hybrid App Suite for Medical Diagnosis using Naive Bayes' Classifier	Prof Praveen Hore	Computer	International Journal of Advance Engineering and Research Development (IJAERD 2016)	Mar-16	2348-4470 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.030312	other
14	2015-16	Effective Searching Mechanism with Feedback Session	Prof Sagar Rane	Computer	International Journal of Computing Science and Communication (IJCSC 2016)	Jun-16		https://www.csjournals.com	https://www.csjournals.com/	other
15	2015-16	Adaptive Routing Algorithm Based on Reinforcement Learning	Mr. Rahul Desai Dr. B P Patil	Information Technology	International Journal of Business Data Communications and Networking	2015-16	070116-044600	https://www.igi-global.com/gateway/journal/1087	https://www.igi-global.com/gateway/article/158965#pnlRecommendationForm	Scopus, E-SCI
16	2015-16	Analysis of Reinforcement Based Adaptive Routing in MANET	Mr. Rahul Desai Dr. B P Patil	Information Technology	Indonesian Journal of Electrical Engineering and Computer Science	2015-16	2502-4760	http://ijeecs.iaescore.com	http://ijeecs.iaescore.com/index.php/IJECS/article/view/438	Scopus
17	2015-16	An Iterative Semi-blind Channel Estimation for MIMO Wireless communication System	Dr. G. R. Patil	E&TC ENGG	International Journal of latest trends in Engg. & Technology	Mar-16	ISSN:2278-621X	https://www.ijltet.org/about_us.php#:~:text=International%20Journal%20of%20latest%20trends%20in%20Engineering%20and%20Technology%20(IJLTET,in%20Engineering%20and%20relevant%20fields.	https://www.ijltet.org/journal/145942379519.pdf	Other
18	2015-16	ECG Signal Compression Using the High Frequency Components of Wavelet Transform	Mrs. Surekha KS	E&TC ENGG	IJACSA	2016	2158-107X	https://thesai.org/	https://thesai.org/Publications/ViewPaper?Volume=7&Issue=3&Code=IJACSA&SerialNo=44	ESCI
19	2015-16	Transform Based Techniques for ECG Signal compression	Mrs. Surekha KS	E&TC ENGG	IJARE Journal	May-16	ISSN 0973-4562	https://www.ripublication.com/ijaer.htm	https://www.researchgate.net/publication/303689710_Transform_Based_Techniques_for_ECG_Signal_Compression	Scopus
20	2015-16	Secret Image Transmission using Carrier Image & Scan Patterns	Mr. K. Vijaykumar	E&TC ENGG	IJCAT	May-16	2348-6090	https://www.inderscience.com/jh/ome.php?jcode=ijcat	http://ijcat.org/articles/3-5/Secret-Image-Transmission-Using-Carrier-Image-and-Scan-Patterns.html	Other
21	2015-16	Wireless Network for Unmanned Ground Vehicle	Mrs. Renuka Bhandari	E&TC ENGG	IJARE Journal	Feb-16	Online ISSN: 2395-1648	https://researchplusjournals.com/index.php/IJARE	https://www.researchgate.net/publication/318343873_Wireless_Network_for_Unmanned_Ground_Vehicle	Other
22	2015-16	Survey on Image Fog Reduction Techniques	Mr. Girish Kapse	E&TC ENGG	IJACSA	Apr-16	ISSN : 2156-5570 (Online)	https://thesai.org/Publications/IJACSA	http://ijcsn.org/IJCSN-2016/5-2/Survey-on-Image-Fog-Reduction-Techniques.pdf	Other
23	2015-16	Technical Survey of Topics and Trends - Internet of Things	Mr. Girish Kapse	E&TC ENGG	IJACSA	Apr-16	ISSN : 2156-5570 (Online)	https://thesai.org/Publications/IJACSA		Other

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24	2015-16	Synthesis and Characterization of Nanocomposites for Drug Delivery Applications	Dr S. Marathe Dr Seema Tiwari Ms Mridula Chandola	ASGE	IOSR Journal of Polymer and Textile Engg (IOSRJPTE)	2016	e-ISSN: 2348-0181, Vol 3 Issue 6 pp 01-07	https://www.iosrjournals.org/	https://www.iosrjournals.org/iosr-jpte/papers/Vol3-Issue6/A03060107.pdf	other
25	2015-16	Synthesis, characterization and antimicrobial applications of zinc oxide nanoparticles loaded gum acacia/poly (SA) hydrogels	Dr S. Tiwari	ASGE	Carbohydrate Polymers	2016	ISBN/ ISSN No : 0144-8617	https://www.sciencedirect.com/journal/carbohydrate-polymers	https://www.sciencedirect.com/science/article/abs/pii/S0144861716308086	SCI
26	2015-16	Application of ElZaki Transform in Cryptography	Mr G. Mundhe	ASGE	International Journal of Modern Sciences and Engineering Technology	2016	ISSN 2349-3755	https://www.ijmset.com/	https://www.researchgate.net/publication/304244853_Application_of_El-Zaki_Transform_in_Cryptography	Other
27	2016-17	A Facebook Profile based TV shows and movies recommender system.	Dr S R Dhore	Computer	International Journal of Advance Engineering and Research Development	Mar-17	2348-4470 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.95508	other
28	2016-17	An Intelligent Recommender System for Cloud Usage Data using Predictive Analysis	Prof M B Lonare	Computer	International Journal of Advance Engineering and Research Development	Apr-17	2348- 4470 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.68182	other
29	2016-17	DPDK Based Implementation of Application File Downloader	Prof Anup Kadam	Computer	International Journal of Advance Engineering and Research Development	Mar-17	2348- 4470 2348-6406	http://www.ijaerd.com	DOI:10.21090/IJAERD.56411	other
30	2016-17	Detection of Malarial Parasite in Blood Using Image Processing	Prof P R Sonawane	Computer	International Journal of Advance Engineering and Research Development	Mar-17	2348- 4470 2348-6406	http://www.ijaerd.com	http://www.ijaerd.com	other
31	2016-17	Prioritized Sweeping Reinforcement Learning Based Routing for MANETs	Mr. Rahul Desai Dr. B P Patil	Information Technology	Indonesian Journal of Electrical Engineering and Computer Science	2016-2017	2502-4760	http://ijeecs.iaescore.com	http://ijeecs.iaescore.com/index.php/IJECS/article/view/6088	Scopus
32	2016-17	Evaluation of alumina incorporated combined ceramic layer thermal barrier coating	Dr P M Purohit	Mechanical Engineering	Surface and coating technology	Dec-16	0257-8972	https://www.sciencedirect.com/journal/surface-and-coatings-technology	https://www.sciencedirect.com/science/article/abs/pii/S0257897216310167	SCI and Scopus
33	2016-17	Experimental investigation of heat transfer enhancement factors in the oscillating flow heat exchanger using Kurzweg's	Dr J D Patil	Mechanical Engineering	Experimental Thermal and Fluid Science	May-17	0894-1777	https://www.sciencedirect.com/journal/experimental-thermal-and-fluid-science	https://www.sciencedirect.com/science/article/pii/S0894177716303703	SCIE and Scopus
34	2016-17	Experimental study of heat transfer characteristics in oscillating fluid flow and Nishio's correlations in tube	Dr J D Patil	Mechanical Engineering	Experimental Heat Transfer	Nov-16	0891-6152	https://www.tandfonline.com/journals/ueht20	https://www.tandfonline.com/doi/abs/10.1080/08916152.2016.1258018	Scopus
35	2016-17	Transform Based Techniques for ECG Signal Compression	Mrs. Surekha KS Dr.B P Patil	E&TC ENGG	International Journal of Applied Engineering Research	2016	ISSN 0973-4562	https://www.ripublication.com/ijaer.htm	https://www.researchgate.net/publication/303689710_Transform_Based_Techniques_for_ECG_Signal_Compression	Scopus

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36	2016-17	Using Open CV over MATLAB for Implementing Image Processing Application on CUDA GPU to achieve better execution speedup.	Ms. S. D. Oza	E&TC ENGG	International Journal of Engineering Research & Technology (IJERT)	Jun-16	ISSN : 2278-0181	https://www.ijert.org/	https://www.ijert.org/using-opencv-over-matlab-for-implementing-image-processing-application-on-cuda-gpu-to-achieve-better-execution-speedup	Other
37	2016-17	Swelling behavior of cross-linked dextran hydrogels and preliminary Gliclazide release behavior	Dr S Tiwari	ASGE	International Journal of Biological Macromolecules	2016	0141-8130	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://www.sciencedirect.com/science/article/abs/pii/S0141813016317123	SCI
38	2017-18	Extracting News from Online Database – News Clustering based on Content Ranking	Dr S R Dhore	Computer	International Journal of Innovations & Advancement in Computer Science (IJIACS)	Apr-18	2347 - 8616	http://www.academicscience.co.in/ijiacs.php	http://www.academicscience.co.in/ijiacs.php	other
39	2017-18	Heart Attack Prediction Using Deep Learning	Prof Yogita Hambir	Computer	International Research Journal of Engineering and Technology (IRJET)	Apr-18	2395 - 0056 2395- 0072	https://www.irjet.net	https://www.irjet.net/archives/V5/i4/IRJET-V5I4982.pdf	other
40	2017-18	SSL certificates using Block chain Technology	Prof Rushali Patil	Computer	International Journal for Scientific Research and Development (IJSRD)	Mar-18	2321- 0613	http://ijsrd.com	http://ijsrd.com/Article.php?manuscript=IJSRDV6I11240	other
41	2017-18	Recurrent Neural Network and its Various Architecture Types	Prof Trupti Katte	Computer	Internal Journal of Research and Scientific Innovation	Mar-18	2321- 2705	https://www.rsisinternational.org/journals/ijrsi/archive/volume-v-issue-iii	https://www.rsisinternational.org/virtual-library/papers/recurrent-neural-network-various-architecture-types/	other
42	2017-18	Results of Implementing Hybrid CAT using IRT and Naïve Bayes	Prof Nikita Singhal	Computer	International Journal of Advanced Engineering & Research Development	May-18	2348- 6406	http://www.ijaerd.com	DOI:10.21090/IJAERD	other
43	2017-18	Review on IDS in Wireless Network- MANET	Prof Sarika Patil	Computer	International Journal for research and development in technology (IJRDT)	Aug-17	2349- 3585	https://www.ijrdt.org	https://www.ijrdt.org/full_paper/25346/18/Review-on-IDS-IN-Wireless-Network-MANET	other
44	2017-18	Framework for Dynamic Resource Allocation and Efficient Scheduling	Prof Kuldeep Hule	Computer	International Research Journal of Engineering and Technology	Jan-18	2395- 0056	https://www.irjet.net	https://www.irjet.net/archives/V5/i1/IRJET-V5I1124.pdf	other
45	2017-18	Adaptive routing based on predictive reinforcement learning	Mr. Rahul Desai Dr. B P Patil	Information Technology	International Journal of Computers and Applications	2017-2018	1206-212X 1925-7074	https://www.tandfonline.com/toc/tjca20/current	https://www.tandfonline.com/doi/abs/10.1080/1206212X.2017.1395106	Scopus
46	2017-18	Dual Reinforcement QRouting for Ad Hoc Networks	Mr. Rahul Desai Dr. B P Patil	Information Technology	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS).	2017-2018	2502-4760	http://ijeecs.iaescore.com	http://ijeecs.iaescore.com/index.php/IJEECS/article/view/8036	Scopus
47	2017-18	Routing Protocols for Mobile Ad Hoc Network: A Survey and Analysis	Mr. Rahul Desai Dr. B P Patil	Information Technology	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS).	2017-2018	2502-4760	http://ijeecs.iaescore.com	http://ijeecs.iaescore.com/index.php/IJEECS/article/view/8001	Scopus
48	2017-18	Learning Based Route Management in Mobile Ad Hoc Networks	Mr. Rahul Desai Dr. B P Patil	Information Technology	Indonesian Journal of Electrical Engineering and Computer Science (IJEECS).	2017-2018	2502-4760	http://ijeecs.iaescore.com	http://ijeecs.iaescore.com/index.php/IJEECS/article/view/8454	Scopus
49	2017-18	Leaf disease diagnosis using online and batch back-propagation	Ms. Ashwini Sapkal	Information Technology	International Journal of Computer Sciences and Engineering	2017-2018	0973-4562	https://www.ijcseonline.org	https://www.ijcseonline.org/pdf_paper_view.php?paper_id=2188&	other
50	2017-18	Experimental study of Heat Transfer enhancements from array of alternate rectangular dwarf fins at different inclinations	Prof U. V. Awasarmol	Mechanical Engineering	Journal of The Institution of Engineers (India): Series C- Springer	Feb-18	2250- 0545	https://www.springer.com/journal/40032	https://link.springer.com/article/10.1007/s40032-017-0383-9	Scopus

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51	2017-18	Maximizing Throughput using Adaptive Routing Based on Reinforcement Learning	Dr. B P Patil	E&TC ENGG	Int. J. Advanced Networking and Applications	2017	ISSN: 0975-0290	https://www.ijana.in/	https://www.researchgate.net/publication/320799040_Maximizing_Throughput_using_Adaptive_Routing_Based_on_Reinforcement_Learning	UGC
52	2017-18	A Joint Channel Estimation & Data Detection for a MIMO Wireless Communication System Via Sphere Decoding	Dr. G. R. Patil	E&TC ENGG	International Journal - Journal of Information Processing Systems	Aug-17	1976-913X	https://ores.su/en/journals/journal-of-information-processing-systems/	https://www.researchgate.net/publication/320045973_A_Joint_Channel_Estimation_and_Data_Detection_for_a_MIMO_Wireless_Communication_System_via_Sphere_Decoding	ESCI SCOPUS
53	2017-18	Hybrid Compression Technique Using Linear Predictive Coding For Electrocardiogram Signals	Dr. Surekha KS	E&TC ENGG	IJETSR	18th June 2017	2394-3386	http://www.ijetsr.com/	http://www.ijetsr.com/images/shortpdf/1497898471_50-cdac274_ijetsr2.pdf	UGC
54	2017-18	ECG Signal Compression using Parallel and Cascade method for QRS complex	Dr. Surekha KS Dr. B P Patil	E&TC ENGG	Indian journal of Science & Technology	Jan-18	0974-6846	https://www.indjst.org/	https://www.researchgate.net/profile/B-P-Patil/publication/323021055_ECG_signal_compression_using_parallel_and_cascade_method_for_QRS_complex/links/5c51d67fa6fdcc6b5d4ed68/ECG-signal-compression-using-parallel-and-cascade-method-for-QRS-complex.pdf?origin=publication_detail	Web of Science
55	2017-18	Insulation Assessment of Oil Impregnated Paper Condenser Bushing Using Die-electric Frequency Response Technique	Dr. P B Karandikar	E&TC ENGG	IJST National Journal	Jun-17	0974-6846	https://www.indjst.org/	https://www.researchgate.net/publication/323021055_ECG_signal_compression_using_parallel_and_cascade_method_for_QRS_complex/link/5c51d67fa6fdcc6b5d4ed68/download	Web of Science
56	2017-18	Blind Channel Estimation Using Novel Independent Component Analysis With Pulse Shaping for Interference Cancellation	Mrs. Renuka Bhandari	E&TC ENGG	Journal Springer's series -Studies in Computational Intelligence	9-Jun-17	1860-949X	https://www.springer.com/journal/44196/aims-and-scope	https://link.springer.com/chapter/10.1007/978-3-319-61388-8_3	Scopus
57	2017-18	Uncoded 8X8 MIMO Systems with ZF and V-Blast with ZF Detection	Ms. R Suryawanshi	E&TC ENGG	IJECS	18th June 2017	2348-117X	http://ijeecs.iaescore.com/index.php/IJECS	-	UGC
58	2017-18	On n-Connected Splitting Matroids	Mr G. Mundhe	ASGE	AKCE International journal of Graphs and Combinations	2017	0972- 8600	https://doaj.org/search/articles?ref=quick-search&source=%7B%22query%22%3A%7B%22query_string%22%3A%7B%22query%22%3A%22On%20n%5C%5C-Connected%20Splitting%20Matroids%22%2C%22default_operator%22%3A%22AND%22%7D%7D%2C%22track_total_hits%22%3Atrue%7D	https://www.researchgate.net/publication/322074260_On_n_connected_splitting_matroids	Scopus

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59	2017-18	Behaviour of Reduced Beam Section Moment Connection with Varying Thickness of Continuity Plate	Dr Swati Kulkarni	ASGE	International Journal of Sustainable Construction Engineering and Technology	2017	2180- 3242	https://publisher.uthm.edu.my/ojs/index.php/IJSCET/issue/view/151	https://publisher.uthm.edu.my/ojs/index.php/IJSCET/article/view/1685/1161	Other
60	2017-18	Controlled release of Doxycycline from gum acacia/poly(sodium acrylate) microparticles for oral drug delivery	Dr Seema Tiwari	ASGE	International Journal of Biological Macromolecules (Elsevier),, Part A,	2017	0141- 8130	https://www.sciencedirect.com/science/article/abs/pii/S0141813017312114	https://www.sciencedirect.com/science/article/abs/pii/S0141813017312114	SCI
61	2017-18	Size based Comparison of Colloidal Silver Nano Particles as Coolants.	Prof Sachin Tanwade, Prof Mridula Chandola Prof Vitthal Hivrale, Dr Seema Tiwari, Dr Sujata Marathe	ASGE	International Journal of Scientific Research and Review	2017	2279- 543x	http://www.ijssr.org/	https://www.researchgate.net/publication/334050179_Size_Based_Comparison_of_Colloidal_Silver_Nano_Particles_as_Coolants	UGC
62	2017-18	Wavelets As Minimizers Of Uncertainty From The Kinematical Group	Mr Ashok Kumar Singh	ASGE	International Journal of Applied Engineering Research pp.	Jun-18	0973-4562	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com/ijaer18/ijaerv13n11_47.pdf	Scopus
63	2018-19	Lane Segmentation for Self-Driving Cars using Image Processing	Prof Yogita Hambir	Computer	International Research Journal of Engineering and Technology (IRJET)- 2019	Mar-19	2395- 0056	https://www.irjet.net	https://www.irjet.net/archives/V6/I3/IRJET-V6I3596.pdf	other
64	2018-19	Machine learning based classifier model for autonomous distracted driver detection and prevention	Prof Praveen Hore	Computer	International Journal of Advance Research, Ideas and Innovations in Technology - 2018	2018	2454- 132X	https://www.ijariit.com	https://www.ijariit.com/manuscript/machine-learning-based-classifier-model-for-autonomous-distracted-driver-detection-and-prevention/	other
65	2018-19	Effect of Chromium addition on properties of sinter-forged FeCu-C alloy steel	Prof V R Kulkarni	Mechanical Engineering	International Journal of Modern Physics B	Jul-18	1793 - 6578	https://www.worldscientific.com/worldscinet/ijmpb	https://www.worldscientific.com/doi/abs/10.1142/S0217979218400404	SCI and Scopus

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66	2018-19	Effect of number of turns and medium between coils on the Wireless Power Transfer efficiency on AIMD's	Dr. B P Patil Deepali Newaskar, Kunal Sharma Tarun Baghmar Maresh Ku. Rajput	E&TC ENGG	Biomedical Engineering: Applications, Basis and Communications (BME)	Apr-19	ISSN: 1016-2372	https://www.worldscientific.com/worldscinet/bme	https://www.worldscientific.com/doi/abs/10.4015/S1016237219500169	Scopus
67	2018-19	Hybrid Technique For ECG Signal Compression Using Parallel And Cascade Method	Dr. Surekha KS Dr. B P Patil	E&TC ENGG	International Journal Biomedical Engg. Appl , Basics & Communication,	20-Feb-19	1016 - 2372	https://www.inderscience.com/jh/ome.php?jcode=ijbet	https://www.worldscientific.com/doi/10.4015/S1016237219500224	Scopus, ESCI
68	2018-19	Fast Denoising Filter For MRI using Parallel Approach	Dr. S D Oza	E&TC ENGG	International Journal -Indonesian Journal of Electrical Engg & Informatics	Dec-18	2089-3272	http://section.iaesonline.com/index.php/IJEEI	https://www.researchgate.net/publication/330354449_Fast_Denoising_Filter_for_MRI_using_Parallel_Approach	Scopus
69	2018-19	Spectral Efficient Blind Channel Estimation Techniques for MIMO-OFDM Communications	Dr. Renuka Bhandari Dr. Sangeeta Jadhav	E&TC ENGG	Elsevier's Journal of Advanced Research in Dynamical and Control Systems	2018	1943-023X	https://www.springer.com/journal/11277	https://link.springer.com/content/pdf/10.1007/s11277-018-6077-7.pdf	Scopus
70	2018-19	Novel Spectral Efficient Technique for MIMO-OFDM Channel Estimation With Reference to Paper and BER Analysis	Dr. Renuka Bhandari Dr. Sangeeta Jadhav	E&TC ENGG	Wireless Personal Communication Springer Journal	2018	1572-834X	https://link.springer.com/article/10.1007/s11277-018-6077-7	https://www.researchgate.net/publication/328747343_Novel_Spectral_Efficient_Technique_for_MIMO-OFDM_Channel_Estimation_with_Reference_to_PAPR_and_BER_Analysis	SCIE, Web of Science
71	2018-19	Insight on Blind Channel Estimation of MIMO-OSTBC using Higher Order Statistics with Kalman Filter (HOS-KF)	Dr. Renuka Bhandari Dr. Sangeeta Jadhav	E&TC ENGG	Helix the scientific explorer Journal,	30-Jun-18	2319 – 5592	http://helix.dnares.in/wp-content/uploads/2018/08/3431-3437.pdf	http://helix.dnares.in/wp-content/uploads/2018/08/3431-3437.pdf	Scopus
72	2018-19	Spectral Efficient Blind Channel Estimation Technique for MIMO-OFDM Communications	Dr. Renuka Bhandari Dr. Sangeeta Jadhav	E&TC ENGG	International Journal of Advances in Applied Sciences	2018	2252-8814	http://www.jardcs.org/abstract.php?archiveid=5401	https://www.jardcs.org/backissues/abstract.php?archiveid=5536	Other
73	2018-19	Performance Evaluation on Large MIMO	Ms. Rajashree Suryawanshi B P Patil	E&TC ENGG	Wireless Personal Communication Springer Journal	10/24/2018	0929-6212	https://www.springer.com/journal/11277	https://link.springer.com/article/10.1007/s11277-018-6053-2	SCIE, Web of Science

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74	2018-19	Graphic and Cographic Extensions of Binary Matroids	Mr Ganesh Mundhe	ASGE	Discussion Mathematics Graph Theory	2018	1234- 3099	https://sciendo.com/article/10.7151/dmgt.2043	https://www.researchgate.net/profile/Ganesh-Mundhe-2/publication/323002351_Graphic_and_cographic_gamma_extensions_of_binary_matroids/links/5aa67c40a6fdcc29af5312d5/Graphic-and-cographic-gamma-extensions-of-binary-matroids.pdf	SCI
75	2019-20	A non-intrusive approach for drowsy and drunk driving using computer vision Techniques	Dr S R Dhore	Computer	International Journal of Advance Research, Ideas and Innovations in Technology	Jun-19	2454- 132X	https://www.ijariit.com	https://www.ijariit.com/manuscripts/v5i2/V5I2-1176.pdf	other
76	2019-20	Person Identification using Deep Learning	Dr N K Bansode	Computer	International Research Journal of Engineering & Technology	May-20	2395- 0056 2395- 0072	https://www.irjet.net	https://www.irjet.net/archives/V7/i5/IRJET-V7I51033.pdf	other
77	2019-20	Comparison of efficiencies of linear regression and Gaussian bell curve for cash inflow management of ATM'S	Prof P R Sonawane	Computer	International Journal of Advance Research and Innovative ideas in education	June 2019	2395- 4396	http://ijariie.com/	http://ijariie.com/AdminUploadPdf/COMPARISON OF EFFICIENCIES OF LINEAR REGRESSION AND GAUSSIAN BELL CURVE FOR CASH INFLOW MANAGEMENT OF ATM%E2%80%99S_ijariie_10395.pdf	other
78	2019-20	Tracing the Original source of FMCG-SCM using Block-Chain	Prof Anup Kadam	Computer	International Journal of Advance Research and Innovative ideas in Technology	June 2019	2454- 132X	https://www.ijariit.com	https://www.ijariit.com/manuscripts/v5i3/V5I3-1184.pdf	other
79	2019-20	Implicit Aspect Extraction for Sentiment Analysis: A Survey of Recent Approaches	Prof Vaishali Ganganwar	Computer	Procedia Computer Science 2019	Feb-20	1877- 0509	https://www.journals.elsevier.com/procedia-computer-science	https://doi.org/10.1016/j.procs.2020.01.010	Scopus
80	2019-20	Video Object Detection through Traditional and Deep Learning Methods	Prof Sita Yadav	Computer	International Journal of Engineering and Advanced Technology (IJEAT)	Apr-20	2249 – 8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i4/D6833049420.pdf	other
81	2019-20	Facilitating Secure and Efficient Health Information Exchange using Blockchain	Prof Sagar Rane	Computer	International Journal of Solid State Technology	May-20	2207- 6360	https://www.solidstatetechnology.us/	https://www.solidstatetechnology.us/index.php/JSST/article/view/2098	other

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

82	2019-20	Text Summarization Using Neural Networks	Prof Anant Kaulage	Computer	International Journal for Scientific Research and Development	June 2019	2321- 0613	http://ijsrd.com/	http://www.ijsrd.com/articles/IJSRDV7I30334.pdf	other
83	2019-20	Performance Evaluation of Routing Protocols in Large Size Disaster Scenario	Mr. G M Walunjkar	Information Technology	International Journal of Recent Technology and Engineering (IJRTE)	2019-20	2277-3878	https://www.ijrte.org	https://www.ijrte.org/download/volume-8-issue-2/	Other
84	2019-20	Performance analysis of routing protocols in MANET	Mr. G M Walunjkar	Information Technology	Indonesian Journal of Electrical Engineering and Computer Science	2019-20	2502-4752	http://ijeecs.iaescore.com	http://ijeecs.iaescore.com/index.php/IJECS/article/view/17389	Scopus
85	2019-20	Dynamic Degree Balanced with CPU Based VM Allocation Policy for Load balancing	Ms. Aparna Joshi	Information Technology	Journal of Information and Optimization Science (Taylor & Francis)	2019-20	0252-2667 2169-0103	https://www.tandfonline.com/doi/abs/10.1080/02522667.2020.1724618	https://doi.org/10.1080/02522667.2020.1724618	ESCI
86	2019-20	Sarcasm Detection on Tweets using Deep Learning	Mrs. Rupali Bagate	Information Technology	Test Engineering and Management	2019-20	0193-4120	https://www.testmagzine.biz	https://www.testmagzine.biz/index.php/testmagzine/article/view/3928/3420	Other
87	2019-20	Assessment of feature selection for student academic performance through machine learning classification	Ms. Aparna Joshi, Mrs. Rupali Bagate	Information Technology	Journal of Statistics and Management Systems (Taylor & Francis)	2019-20	0972-0510, 2169-0014	https://www.tandfonline.com/doi/abs/10.1080/09720510.2019.1609729	https://doi.org/10.1080/09720510.2019.1609729	ESCI
88	2019-20	CFD Analysis of Diesel Autorickshaw Exhaust System	Monil Yadav (ME Student) Dr S M Sangiri	Mechanical Engineering	IOP Conf. Series: Journal of Physics: Conf. Series	August 2019	1742- 6596	https://iopscience.iop.org/journal/1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1240/1/012022/meta	Scopus Indexed Journal and UGC approved
89	2019-20	Development and Validation of Nusselt Number Correlations for Mixed Convection in an Arc-Shape Cavity	Prof R B Gurav	Mechanical Engineering	International Journal of Engineering and Advanced Technology (IJEAT)	October 2019	526- 531	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i1/A9646109119.pdf	Scopus Indexed Journal and UGC approved

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

90	2019-20	Heat transfer enhancement in motor-bike silencer using delta Wing vortex generator	Prof R B Gurav	Mechanical Engineering	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	Apr-20	901- 908	https://issuu.com/tjprc	https://issuu.com/tjprc/docs/2-67-1585718536-89ijmperdapr202089	Scopus Indexed Journal and UGC approved
91	2019-20	Smart Farming Using Automated Bot	Dr. Harjeet Kaur	E&TC ENGG	International Journal of Electrical & Data Communication	ISSN2320-2084	Vol 7 Iss 6	http://ijeedc.iraj.in/	http://www.iraj.in/journal/journal_file/journal_pdf/1-576-156595617876-79.pdf	Others
92	2019-20	Performance Analysis of 8 X 8 MU-MIMO in Uplink of LTE-A	Mrs. R. Suryawanshi Dr. B. P. Patil Dr. P. Kavipriya	E&TC ENGG	International Journal on Emerging Technologies	Jul-19	ISSN (Print) : 0975-8364, (Online): 2249- 3255	https://www.researchtrend.net/ijet/ijet.php	https://www.researchgate.net/profile/B-P-Patil/publication/334591821_Performance_Analysis_of_8_X_8_MU-MIMO_in_Uplink_of_LTE-A/links/5d33290392851cd04675f324/Performance-Analysis-of-8-X-8-MU-MIMO-in-Uplink-of-LTE-A.pdf?origin=publication_detail	Scopus
93	2019-20	Wireless Power Transfer through Inductive Coupling for AIMDs	Dr. B.P. Patil	E&TC ENGG	International Journal of Innovative Technology and Exploring Engineering	Sep-19	ISSN:2278-3075(Online)	https://www.ijitee.org/	https://www.researchgate.net/profile/B-P-Patil/publication/335822348_Wireless_Power_Transfer_Through_Inductive_Coupling_For_AIMDs/links/5d7d737f299bf1d5a97f13b5/Wireless-Power-Transfer-Through-Inductive-Coupling-For-AIMDs.pdf?origin=publication_detail	Scopus
94	2019-20	A Hybrid Approach Combining Statistical Image Information and Image Informatics for 3D Reconstruction	Dr. B.P. Patil	E&TC ENGG	Advanced Science, Engineering and Medicine	Sep-19	ISSN: 2164-6627 (print); EISSN: 2164-6635 (online)	http://www.aspbs.com/asem/	https://www.researchgate.net/publication/332554146_A_Hybrid_Approach_Combining_Statistical_Image_Information_and_Image_Informatics_for_3D_Reconstruction	Scopus
95	2019-20	Capacitors Beyond Fundamentals	Ms. Samata Parulekar, Dr. P B Karandikar, Mr. R M Holmukhe,	E&TC ENGG	Electrical India	Oct-19	0972-3277	https://www.electricalindia.in/	https://www.electricalindia.in/capacitors-beyond-fundamentals/	Industrial magazine
96	2019-20	GWO Based Optimal Channel Estimation Technique for Large Scale MIMO in LTE Network	Ms. Rajashree Suryawanshi Dr. B. P. Patil Dr. P. Kavipriya	E&TC ENGG	International Journal of Innovative Technology and Exploring Engineering	Oct-19	ISSN:2278-3075 (Online)	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v8i12/L37331081219.pdf	Scopus

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

97	2019-20	Novel Method to Compute Cube Confirming Low Device Utilization on FPGA	Mr. Avinash Patil	E&TC ENGG	Helix The Scientific Explorer	Oct-19	ISSN: 2277-3495	https://helixscientific.pub/index.php/home	https://www.researchgate.net/publication/337079885_Novel_Method_to_Compute_Cube_Confirming_Low_Device_Utilization_on_FPGA	Others
98	2019-20	A Fast Optimized Architecture to Perform Multi Bit Permutation Operation	Mrs. Sushma Patil	E&TC ENGG	Helix The Scientific Explorer	31 st Oct 2019	ISSN: 2277-3495	https://helixscientific.pub/index.php/home	https://www.researchgate.net/publication/337080378_A_FAST_AND_OPTIMIZED_ARCHITECTURE_TO_PERFORM_MULTIBIT_PERMUTATION_OPERATION	Web of Science (ESCI)
99	2019-20	Design and Implementation of Robust Navigation System Platform for Autonomous Mobile Robot	Mr. Deepak Kr Yadav, Mr. Bharat Prasad Dixit, Mr. Pankaj Yadav, Dr. Gajanan R Patil, Mr. Jayesh Jain	E&TC ENGG	International Journal of Engineering and Advanced Technology (IJEAT)	Dec-19	2249 – 8958	https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i2/B2373129219.pdf	Scopus Indexed journal/UGC approved
100	2019-20	A Wavelet Based Hybrid Threshold Transform Method for Speech Intelligibility and quality in noisy Speech Patterns of English Language	Dr. Harjeet Kaur Ms. Sharda Patil	E&TC ENGG	International Journal of Wireless Personal Communications	Jan-20	ISSN 0929-6212	https://www.springer.com/journal/11277	https://link.springer.com/content/pdf/10.1007/s11277-020-07093-9.pdf	Web of Science
101	2019-20	GPU Accelerated bilateral filter for denoising knee MR Image	Dr. S. D. Oza	E&TC ENGG	International Journal of Scientific Research in Computer Science & Engg.	Feb-20	ISSN: 2212-4047	https://www.isroset.org/journal/IJSRCSE/index.php	https://www.researchgate.net/publication/330077577_GPU_based_denoising_filter_for_knee_MRI	Scopus
102	2019-20	Optimization of Battery – Ultra capacitor For Electrically Operated Vehicle For Urban Driving Cycle In India	Mr. Vishnu Kokate, Mr. RM Holmukhe, Dr. PB Karandikar, Mr. DS Bankar, Ms. P. Apraj	E&TC ENGG	International Journal of Scientific & Technology Research	Mar-20	ISSN 2277-8616	https://www.ijstr.org/	https://www.ijstr.org/final-print/mar2020/Optimization-Of-Battery-Ultracapacitor-For-Electrically-Operated-Vehicle-For-Urban-Driving-Cycle-In-India.pdf	Scopus
103	2019-20	Design & Implementation of Black Box for Security and Monitoring of Automobiles	Dr. Renuka Bhandari Ms. Purna Singh Mr. Rishab Tiwari Mr. Sourav Rana	E&TC ENGG	International Journal of Emerging Technologies	Mar-20	Issn 0975-8364	https://www.researchtrend.net/ijet/ijet.php	https://www.researchtrend.net/ijet/pdf/Design%20and%20Implementation%20of%20Black%20Box%20for%20Security%20and%20Monitoring%20of%20Automobile%20PREMA%20SINGH%201766j24.pdf	Scopus

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

104	2019-20	Applications of Ultra Capacitor In Indian Vehicles	Mr. Vishnu Kokate, Mr. RM Holmukhe, Dr. PB Karandikar, Mr. Saurabh, Ms. Nidhi Yadav	E&TC ENGG	IJSTR	Apr-20	2277-8616	https://www.ijstr.org/	https://www.ijstr.org/final-print/apr2020/Applications-Of-Ultra-Capacitor-In-Indian-Vehicles.pdf	Scopus Indexed
105	2019-20	Smart Municipal Solid Waste Management	Ms. Ashwini Patil Ms. Swati Jha Ms. Uma Kumari Dr. Surekha KS	E&TC ENGG	International Journal of Research-Granthaalayah	Apr-20	2350-0530 (O)	http://granthaalayah.com/	http://granthaalayah.com/Articles/Vo18Iss4/17_IJRG20_B04_3285.pdf	Other
106	2019-20	IoT Based Food Monitoring System In Warehouses	Ms. Shivani Bhandari Ms. Pooja Gangola Ms. Shivani Verma Dr. Surekha KS	E&TC ENGG	Int Research Journal of Engineering and Technology	Apr-20	2395-0072	https://www.irjet.net/	https://www.irjet.net/archives/V7/i4/IJET-V7I4I124.pdf	Other
107	2019-20	IoT based Animal Monitoring System	Ms. Shriya Nagrath Dr. Surekha KS Ms. Sadhika Ms. Preeti Kumari	E&TC ENGG	Test Engineering & Management	March - April 2020	0193-4120	http://www.testmagzine.biz/index.php/testmagzine	https://www.testmagzine.biz/index.php/testmagzine/article/view/11935/9089	Scopus
108	2019-20	Secure Radio Frequency Transmission for Paperless Voting System	Dr. Renuka Bhandari, Ms. Ananya Tiwari, Mr. Anshu Banerjee	E&TC ENGG	International Journal of Innovative Technology and Exploring Engineering	May-20	2278-3075	https://www.ijitee.org/	https://www.ijitee.org/wp-content/uploads/papers/v9i7/G5626059720.pdf	Scopus
109	2019-20	A Novel Architecture for Multi-Bit Shift and Rotate Operation	Mrs. Sushma Patil Mr. Avinash Patil	E&TC ENGG	Journal of Mechanism of Continua and Mathematical Science	May-20	ISSN 2454-7190	https://www.journalimcms.org/	https://www.journalimcms.org/wp-content/uploads/wceest-20191005-3-1.pdf	Other

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

110	2019-20	Square Operation Implementation on Reconfigurable Hardware Logic to Attain High Speed, Area Optimization and Low Power Consumption	Mrs. Sushma Patil Mr. Avinash Patil	E&TC ENGG	Journal of Mechanism of Continua and Mathematical Science	May-20	ISSN 2454-7190	https://www.journalimcms.org/	https://www.journalimcms.org/wp-content/uploads/wceest-20191006-4-1.pdf	Other
111	2019-20	A Review on AI based predictive Battery Management System for E-Mobility	Satyashil D. Nagarale, B P Patil	E&TC ENGG	Test Engineering and Management	May- June 2020	0193-4120	http://www.testmagzine.biz/index.php/testmagzine	https://www.researchgate.net/profile/B-P-Patil/publication/341778248_A_Review_on_AI_based_Predictive_Battery_Management_System_for_E-Mobility/links/5ed3b04092851c9c5e6c39a8/A-Review-on-AI-based-Predictive-Battery-Management-System-for-E-Mobility.pdf?origin=publication_detail	Scopus
112	2019-20	Application of Discrete Sumudu Transform in Cryptography	Dr Ganesh Mundhe	ASGE	International Journal of Mathematics and Computer Research	May-20	2454-132X	https://www.ijariit.com	https://www.ijariit.com/manuscripts/v6i3/V6I3-1339.pdf	Other
113	2019-20	Terpolymeric Nanocomposites of Silver for Wound Healing Applications.	Dr Seema Tiwari	ASGE	International Journal of Innovative Technology and Exploring Engineering	Apr-20	2278-3075	https://www.ijtee.org/download/volume-9-issue-6/	https://www.ijtee.org/wp-content/uploads/papers/v9i6/L37701081219.pdf	Scopus Indexed UGC approved
114	2019-20	Hand Sanitizer: Effectiveness & Characterization.	Dr Seema Tiwari, Manish Kumar Singh, Amit Kumar	ASGE	International Journal Of Engineering Research & Technology.	May-20	2278-0181	https://www.ijert.org/hand-sanitizer-effectiveness-characterization	https://www.ijert.org/research/hand-sanitizer-effectiveness-characterization-IJERTV9IS040773.pdf	Other
115	2019-20	Magnetically driven poly(sulfur/oil) composite as an efficient oil adsorbent. Part-I: Synthesis, characterization and preliminary oil removal study.	Dr Seema Tiwari	ASGE	Environmental Nanotechnology, Monitoring & Management	May-20	100293	https://www.sciencedirect.com/journal/environmental-nanotechnology-monitoring-and-management	https://www.sciencedirect.com/science/article/abs/pii/S2215153220300106?via%3Dihub	SCI
116	2019-20	Extrapolation of data by mathematical calculation for removal of fluoride, Arsenic, lead by nonconventional absorbents	Dr Seema Tiwari	ASGE	Journal of Engineering Sciences	May-20	0377-9254	https://jespublication.com/issue.php?cid=22&scid=58	https://jespublication.com/upload/2020-110537.pdf	Scopus Indexed UGC approved

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

117	2019-20	Regenerative Shock Absorber: Research Review.	Dr Seema Tiwari, Manish Kumar Singh, Amit Kumar	ASGE	International Journal Of Engineering Research & Technology.	May-20	2278-0181	https://www.researchgate.net/publication/341874812_Regenerative_Shock_Absorber_Research_Review	https://www.researchgate.net/publication/341874812_Regenerative_Shock_Absorber_Research_Review	Scopus Indexed UGC approved
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