

Number of research papers per teacher in the Journals notified on UGC website during the last five years

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal
1	SDR Based Energy Detection Spectrum Sensing in Cognitive Radio for Real Time Video	Rupali B. Patil, Dr. K. D. Kulat and Dr. A. S. Gandhi	E&TC	Modelling and Simulation in Engineering, vol. 2018,	2018	https://doi.org/10.1155/2018/2424305	https://www.hindawi.com/journals/mse/2018/2424305/
2	Challenges & Opportunities of Waste Management in IOT Enabled Smart Cities	Ms Meeta Bakuli	E&TC	International Journal of Engineering Research in Computer Science and Engineering	2018	ISSN 2349-0780	www.ijntse.com/upload/1526280729IMPLEMENTATION%20PAPER.pdf
3	Outage and ergodic capacity analysis for cognitive radio network under the impact of aggregate	Dr. Vaibhav Hendre	E&TC	JOURNAL OF ENGINEERING RESEARCH	2018	NA	kuwaitjournals.org/jer/index.php/JER/article/view/2311

4	Performance Optimization of Neural Network using GA Incorporated PSO	Mr.Pranav Chippalkatti	E&TC	Journal of Adv Research in Dynamical & Control Systems	2018	1943-023X	http://www.jardcs.org/archives-special.php?year=2018&issue=09-Special%20Issue
5	Optimum Spread for Generalized Regression Neural Network using Particle Swarm Intelligence	Mr.Pranav Chippalkatti	E&TC	Journal of Adv Research in Dynamical & Control Systems	2018	1943-023X	http://www.jardcs.org/archives-special.php?year=2018&issue=09-Special%20Issue
6	Brain Tumor Segmentation and Detection using Genetic Algorithm	Mr.Pranav Chippalkatti	E&TC	International Journal of Creative Research Thoughts	2018	2320-2882	http://www.ijcrt.org/papers/IJCRT1813178.pdf
7	A Survey on Brain Tumor Segmentation and Detection using Genetic	Mr.Pranav Chippalkatti	E&TC	International Journal for Science and Advance Research in	2018	2395-1052	http://ijsart.com/Home/PastIssueList?v=4&i=3#

8	Design and Implementation of Adaptive Headlight Control System Using CAN-LIN Protocols	Mr.Pranav Chippalkatti	E&TC	International Conference on Computer Networks and Inventive Communication Technologies	2018	2367-4512	https://www.springer.com/series/15362
9	A novel Approach to secure Routing Protocols in WSN	Bharati Patil	E&TC	IEEE Xplore Jan 2018. IEEE Conference Record # 42656	2018	978-1-5386-0806-7	https://ieeexplore.ieee.org/
10	Proactive source routing protocol for opportunistic data forwarding in	Bharati Patil	E&TC	IEEE Xplore March 2017.	2018	978-1-5090-2080-5	https://ieeexplore.ieee.org/document
11	IOT BASED SMART CITY: A SURVEY	Dr.Tanuja S. Dhope,Dina Simunic	E&TC	International Journal of Pure and Applied Mathematics	2018	Department of Electronics and Telecommunication Engineering, G. H. Raisoni College of Engineering and Management ,Wagholi, Pune, India.	http://www.acadpubl.eu/hub/2018-118-24/4/671.pdf

12	Video Transmission using Adaptive Frequency Variation on SDR	Rupali B. Patil and Dr. K. D. Kulat	E&TC	International Journal of Computer Applications (IJCA)	2017	ISBN: 973-93-80897-13-1	https://www.ijcaonline.org/archives/volume172/number9/patil-2017-ijca-915206.pdf
13	Audio compression using dynamic Huffman and RLE coding	Rupali B. Patil and Dr. K. D. Kulat	E&TC	2nd International Conference on Communication and Electronics Systems (ICCES),	2017	doi: 10.1109/CESYS.2017.8321256	https://link.springer.com/chapter/10.1007/978-981-13-0923-6_34#citeas
14	An Intelligent automobile Anti-Theft Tracking and Calamity Detection System Based on IoT using RASPBERRY PI For Real Time	Mr. Ankur M. Bobade	E&TC	International Journal of Advanced Research in Science & Engineering (IJARSE) Volume 6, Issue 11, Nov	2017	ISSN:2319-8354	http://data.conferenceworld.in/NP/ETM/28.pdf
15	Implementation of Ripple Carry Adder Using Advanced Multilayer Three Input XOR Gate (TIEO) Technique in QCA Technology	Mohammad Mahad, Manisha Waje	E&TC	INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATION ENGINEERING & TECHNOLOGY (IJECET) IAEME, Thomson Reuter	2017	ISSN 0976 – 6464	https://pdfs.semanticscholar.org/d545/b874f8b5dbeeadd1095ad355e9e7006591203.pdf

16	Design and Implementation of Quantum Dot Cellular Automata Based Irreversible and Reversible Logic Generator Block	Manisha G. Waje and Dr. P. K. Dakhole	E&TC	IOP Conference Series: Materials Science and Engineering	2017	DOI-10.1088/1757-899X/225/1/012089	http://iopscience.iop.org/article/10.1088/1757-899X/225/1/012089/pdf
17	Review on FMO/Manchester encoder-decoder used in DSRC based Applications	Ms. Munmun Ghosal	E&TC	International Journal on Recent and Innovation Trends in Computing and Communication	2016	ISSN (Online): 2320-9801	http://www.ijircce.com/upload/2016/august/121_A%20Review.pdf
18	Fault Tolerant Parallel Filters based on Error Correction Codes	Ms. Munmun Ghosal	E&TC	International Journal of Computer Application (IJCA)	2016	ISBN: 973-93-80892-30-1	https://research.ijcaonline.org/acnet2016/number3/acnet2273.pdf
19	Analytical and Comparative Study Of Quantum Dot Cellular Automata Technology Based 2:4 Decoder Circuits	Manisha G. Waje and Dr. P. K. Dakhole	E&TC	IOSR Journal of VLSI and Signal Processing (IOSR-JVSP)	2016	ISSN:-2319 – 4197	http://www.iosrjournals.org/iosr-jvlsi/papers/vol6-issue2/Version-1/H0602013441.pdf

20	Review On: Design of 32-Bit Arithmetic Logic Unit Based On BSIM4 Model Using Tanner	Pragati Nagdeote, Manisha Waje	E&TC	IJESC,	2016	ISSN 2321 3361	http://ijesc.org/upload/da17a934d7800e415b22cde306b21a17.Review%20On%20Design%20of%2032-Bit%20Arithmetic%20Logic%20Unit%20Based%20On%20BSIM4%20Model%20Using%20Tanner.pdf
21	A Novel Design Of 6-Bit Flash ADC Design With Optimized Power Consumption	Mr. Vikas G. Gaikwad, Prof. Manisha Waje	E&TC	International Journal of Electrical and Electronics engineering	2016	ISSN 2321 2045	http://arresearchpublication.com/images/shortpdf/1475058903_1027_IJEEE.pdf

22	Automated Fuel Measurement For Vehicles	Ms. Kavita Joshi	E&TC	IJARIE	2016	ISSN 2395-4396	ijarjie.com/./AUTOMATED_FUEL_MEASUREMENT_FOR_VEHICLE'S_ijarjie19
23	Smartly Electricity Distribution To Avoid Load Shading	Ms. Kavita Joshi	E&TC	International Journal of Recent Scientific Research	2016	ISSN 0976-3031	https://scholar.google.com/citations?user=F1bPGqkAAAAJ&hl=en
24	Performance Evaluation of Spectrum Sensing using Multiple Antenna in Cognitive Radio	Komal Pawar, Dr.Tanuja Dhope	E&TC	International Journal of Innovative Research in Computer and Communication Engineering(IJIRC	2016	2320-9801	https://www.ijircce.com/upload/2016/may/156_41_Performance.pdf
25	Review on :Spectrum Sensing in Cognitive Radio Using Multiple Antenna”	Komal Pawar, Dr.Tanuja Dhope	E&TC	”,Int.Jour.of Innovative Science,Engg and Technology . IJISSET	2016	2348-2352	ijiset.com/vol3/v3s4/IJISSET_V3_I4_50.pdf
26	Design and Implementation of Robotic Arm with Six Degrees of Freedom using FPGA	Ms. Munmun Ghosal	E&TC	International Journal of Computer Application (IJCA)	2015	ISSN: 2250-1797	https://rpublication.com/ijca/2015/anec2015/14.pdf

27	Steganography Using the Twelve Square Substitution Cipher and an Index Variable	Ms. Munmun Ghosal	E&TC	International Journal of Science and Research (IJSR)	2015	ISSN (Online): 2319-7064	https://www.ijser.net/archive/v4i1/SUB15203.pdf
28	Character Revealing Handwriting Analysis based on Segmentation method using Support Vector	Mr. Ankur M. Bobade	E&TC	International Journal of Electronics, Communication & Soft Computing Science and Engineering	2015	ISSN:-2277-9477	www.ijecscs.e.org/papers/IETE2015/164.pdf
29	Comparative Study of Different Methodologies to predict Human Character	Mr. Ankur M. Bobade	E&TC	International Journal of Applied Information Systems IJAIS, Foundation of Computer	2015	2249-0868	research.ijais.org/volume8/number4/ijais15-451301.pdf
30	Constructing Support Vector Machines with Reduced Classifier Complexity	Mr. Ankur M. Bobade	E&TC	International Journal of Advanced Foundation and Research in Computer IJAFRC	2015	2348-4853	http://www.ijser.org/researchpaper%5CPrediction-of-Human-Character-through-Automated-Script-Analysis.pdf

31	Design and Implementation of 8 BIT Vedic Multiplier”, International Journal of Science and Research	Illa Bharti, Manisha Waje	E&TC	International Journal of Science and Research (IJSR)	2015	ISBN-2319-1-12-2015	www.ijser.com/publish/article/2015/4/IJPRET%20-%20ECN%20142.pdf
32	Pilot Based MMSE algorithm to evaluated MSE & SER along with SNR	Ms Meeta Bakuli	E&TC	International Journal of Advanced Research in	2015	ISSN (Online): 2278 – 8875	http://www.ijareeie.com/volume-4-issue-7
33	Evaluating the performance of MIMO-OFDM System Based on Modified Newton Method for Semi-Blind Equalizer	M.Bakuli	E&TC	International Journal of Science & research	2015	ISSN (Online): 2319-7064	https://www.semanticscholar.org/paper/Evaluating-the-Performance-of-MIMO-OFDM-System-On-Pawar-Bakuli/6706532cdf16b6cd2b385b6036bd4ce2ec70bc

34	Local Independent projection based brain tumor segmentation	M.Bakuli	E&TC	International Journal of Computer Application	2015	ISSN:2321-7308	https://ijret.org/Views/Info/Error.aspx?aspxerrorpath=/Archive
35	Brain Tumor Segmentation based on local Independent Projection based classification	M.Bakuli	E&TC	International Journal of Research in Engineering and Technology	2015	ISSN 2321-7308	https://ijret.org/volumes/2015v04/i07/IJRET20150407002.pdf
36	Wavelet Based Crop Detection And Automatic Spraying of Herbicides”	Ms. Kavita Joshi	E&TC	International Journal of Innovations and Advancement in Computer Science.	2015	ISSN 2347 – 8616	https://scholar.google.com/citations?user=F1bPGqkAAAAJ&hl=en
37	Performance Analysis of Transmit Antenna Selection with MRC in MIMO for Image Transmission in Multipath Fading Channels Using Simulink	Dr. Vaibhav Hendre	E&TC	International Journal of Electrical and Computer Engineering (IJECE)	2015	ISSN: 2088-8708	https://search.proquest.com/openview/63a10fe057890df6164b02b9168b7c06/1?pq-origsite=gscolar&cbl=1686344

38	Intelligent Control System for Engine Temperature Monitoring and Airbag Deployment in	Mr.Pranav Chippalkatti	E&TC	International Journal of Computer Application	2015	2250-1797	https://rspublication.com/ijca/2015/anec2015/anec15.htm
39	A Survey of Image Fusion using Genetic Algorithm	Jyoti Kulkarni, Dr. Rajankumar S. Bichkar	E&TC	International Journal of Computer Applications ,2015	2015	0975 –8887	https://www.ijcaonline.org/proceedings/ncac2015/number6/23400-5082
40	Security Attacks,Challenge and Authentication using Proxy Vehicles in Ad-Hoc Network”,	Gaurav M Kathalkar,TAnuja S.Dhope	E&TC	,Int.Journal & of Innovations Advancement in Computer Science(IJIACS	2015	2347-8616	http://www.academicscience.co.in/admin/resources/project/paper/f201504171429288986.pdf
41	Prediction of Human Character through Automated Script Analysis	Mr. Ankur M. Bobade	E&TC	International Journal of Scientific & Engineering Research IJSER	2014	ISSN-2229-5518	www.ijpret.com/publishedarticle/2014/4/IJPRET%20-%20ECN%20142.pdf

42	LED Management system for Energy saving using daylight sensors	M.Bakuli	E&TC	International Journal of Innovations & Advancement in Computer Science	2014	ISSN (Online): 2319-7064	www.academicscience.co.in/admin/resources/project/paper/f201506301435657882.pdf
43	Performance of maximum ratio combining (MRC) MIMO systems for Rayleigh fading channel	Dr. Vaibhav Hendre	E&TC	International Journal of Scientific and Research Publications	2013	ISSN 2250-3153	https://pdfs.semanticscholar.org/c350/d8df416c76a07877d75e9152594968410bc1.pdf
44	Image and Text Compression using Dynamic Huffman and RLE Coding	Rupali B. Patil and Dr. K. D. Kulat	E&TC	Proc. International conference on soft computing for problem solving (SocProS), IIT Roorkee Campus, Springer Book Series: Advances in Intelligent and Soft Computing,	2011	ISSN: 978-81-322-0490-9	https://link.springer.com/chapter/10.1007/978-81-322-0491-6_64