

Number of papers published per teacher in the Journals notified on UGC website during 2020-21

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/Digital Object Identifier (doi) number		
							Link to website of Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	Preprocessing of DGA Data to Identify Condition Indicators for Predictive Maintenance of Transformers	G.V.S.S.N.S Sarma	EEE	High Technology Letters (HTL), International Journal	2020-21	1006-6748	http://www.gjstx-e.cn/	doi.org/10.37896/HTL26.10/1964	Yes, UGC
2	Multilevel SVM and AI based Transformer Fault Diagnosis using the DGA Data	GVSSN Srirama Sarma	EEE	Journal of Informatics Electrical and Electronics Engineering	2020-21	2582-7006	https://a2zjournals.com/jieec	https://doi.org/10.54060/JIEEE/002.03.001	UGC
3	Analysis of 11kV/ 430 V 500 kVA Transformer Dissolved Gas using Pre-processing Techniques through Duval's Triangle	GVSSN Srirama Sarma	EEE	Indian Journal of Science and Technology	2020-21	0974-5645	https://indjst.org/	https://doi.org/10.17485/IJST/v14i39.1923	Yes, Web of Science
4	A Generalized Technique to Assess the Optimum Location and Performance Analysis of UPFC using Swarm-Based Algorithms	N.Kalpana	EEE	Journal of Green Engineering (JGE)	2020-21	2245-4586	http://www.jgenng.com/	https://drive.google.com/file/d/1aYDChzfe03jzAA08wHv7GzTPuvV7mH6K/view?usp=sharin	Yes, Scopus
5	Multilevel SVM and AI based Transformer Fault Diagnosis using the DGA Data	Dr. Vasudeva Naidu	EEE	Journal of Informatics Electrical and Electronics Engineering	2020-21	2582-7006	https://a2zjournals.com/jieec	https://doi.org/10.54060/JIEEE/002.03.001	UGC
6	Analysis of 11kV/ 430 V 500 kVA Transformer Dissolved Gas using Pre-processing Techniques through Duval's Triangle	Dr. Vasudeva Naidu	EEE	Indian Journal of Science and Technology	2020-21	0974-5645	https://indjst.org/	https://doi.org/10.17485/IJST/v14i39.1923	Web of Science
7	A Review on Real Time Fault Detection and Intelligent Health Monitoring Techniques of Transformer	GVSSN Srirama Sarma	EEE	International Journal of Engineering Research and Applications	2021-22	2248-9622	https://www.ijera.com/	https://www.ijera.com/papers/vol11no10/Ser-3/F1110034047.pdf	Yes, UGC
8	A Review on Real Time Fault Detection and Intelligent Health Monitoring Techniques of Transformer	Dr. Vasudeva Naidu	EEE	International Journal of Engineering Research and Applications	2021-22	2248-9622	https://www.ijera.com/	https://www.ijera.com/papers/vol11no10/Ser-3/F1110034047.pdf	Yes, UGC

9	Low-Power CMOS 1-Bit Full Adder using FPGA KIT & DSM Technology	A.S Keerthi Nayani	ECE	Turkish Journal of Computer and Mathematics Education	2020-21	5720-5725	https://turcomat.org/index.php/turkbilmate	DOI: https://doi.org/10.17762/turcomat.v12i3.2247	Yes, Scopus
10	Low Latency NoC Switch using Modified Distributed Round Robin Arbiter	Ashok Kumar K	ECE	Journal of Engineering Science and Technology	2020-21	1791-2377	http://www.jestr.org/	http://www.jestr.org/index.php?option=com_content&view=article&id=77&Itemid=124	Yes, Scopus
11	Low Latency NoC Switch using Modified Distributed Round Robin Arbiter	Vanga Karunakar Reddy	ECE	Journal of Engineering Science and Technology	2020-21	1791-2377	http://www.jestr.org/	http://www.jestr.org/index.php?option=com_content&view=article&id=77&Itemid=124	Yes, Scopus
12	Vertical handover in heterogeneous networks using WDWWO algorithm with NN	Dr M NARESH	ECE	International Journal of Electronics-Taylor and Fransis	2020-21	1362-3060	https://www.tandfonline.com/	https://doi.org/10.1080/00207217.2021.1891578	Web of science
13	Design and Analysis of Metamaterial based-check board AMC Backed EBG Antenna for Body Placement Applications	K.Koteswara Rao	ECE	Turkish Journal of Physiotherapy and Rehabilitation	2020-21	32(2) ISSN 2651-4451 e-ISSN 2651-446X	https://www.turkjphysiotherrehabil.org	https://www.turkjphysiotherrehabil.org/pub/32-2.html	Web of Science
14	Artificial Intelligence: An Integrated Technology for Future Applications	Dr. Ashok Kumar K.	ECE	Turkish Online Journal of Qualitative Inquiry	2021-22	1309-6591	https://www.tojqi.net/index.php/journal/index	https://www.tojqi.net/index.php/journal/article/view/2490	Yes, Scopus
15	Artificial Intelligence: An Integrated Technology for Future Applications	Mr. Vanga Karunakar Reddy	ECE	Turkish Online Journal of Qualitative Inquiry	2021-22	1309-6591	https://www.tojqi.net/index.php/journal/index	https://www.tojqi.net/index.php/journal/article/view/2490	Yes, Scopus
16	Hand Written Digit Recognition using Double Convolution Neural Network	T.Aruna Jyothi	IT	International Journal of creative research thoughts	2020-21	2320-2882	https://ijcrt.org/archive.php?vol=9&issue=5&pubmonth=May-2021	https://ijcrt.org/papers/IJCRT2105835.pdf	UGC
17	Applications in machine Learning Review	T.Aruna Jyothi	IT	International Journal of creative research thoughts	2020-21	2320-2882	https://ijcrt.org/archive.php?vol=9&issue=6&pubmonth=June-2021	https://www.ijcrt.org/papers/IJCRT2106141.pdf	UGC
18	Applications of Machine Learning Review	Mrs.R.Kiruthiga	IT	International Journal for Research in Applied Science &Engineering Technology(IJRASET)	44348	2320-2882	https://www.ijcrt.org/	https://www.ijcrt.org/papers/IJCRT2106141.pdf	UGC
19	Virtual Personal Assistant for Desktop Automation using Selenium	Mr.K.Vikram Reddy	IT	International Journal for Research in Applied Science &Engineering Technology(IJRASET)	44348	2321-9653	https://www.ijraset.com/	https://www.ijraset.com/files/serve.php?FID=35798	UGC

20	Hand Gesture based Virtual Mouse	Mr.K.Vikram Reddy	IT	International Journal for Research in Applied Science &Engineering Technology(IJRASET)	44317	2321-9653	https://www.ijraset.com/	https://www.ijraset.com/fileserve.php?FID=34497	UGC
21	Students performance prdiction	K.Bhagyalaxmi	CSE	International journa	2020-21	2321-9553	www.ijraset.com	DOI : https://doi.org/10.2	UGC
22	A Review on Deep Learning Techn	J.Samatha	CSE	Design Engineering	2020-21	0011-9342	thedesigengineering.com	http://www.thedesigengineering.com/index.php/DE/article/view/5530	Yes, Scopus
23	An Intelligent Attendance System using Face Recognition	Dr Raghvendar Raju L	CSE	Journal of Huazhon	2020-21	1671-4512	http://hustjournal.com		Yes, Scopus
24	Monitoring Oxygen Levels in Shrimp Ponds for Better Nutrient Management using IoT	Dr Raghvendar Raju L	CSE	GIS SCIENCE JOU	2020-21	1869-9391	http://www.gisscience.net/VO	https://drive.google.com/file/d/1by0k5hRIQs_HDsTqiCk8wPEtgmhPX/EOL/view DOI:20.18001.GSJ.2021.V8I8.21.37809	Yes, Scopus
25	A REVIEW PAPER ON AUTOMATIC NUMBER PLATE RECOGNITION	Mrs.B.J.Praveena	CSE	International Journal of creative research thoughts	2020-21	2320-2882	https://www.ijert.org/	https://www.ijert.org/papers/IJCRT2104666.pdf	UGC
26	Deep Reinforcement Learning on Atari 2600	Mrs.B.J.Praveena	CSE	International Journal of Innovative Science and Research Technology	2020-21	2456-2165	https://www.ijisrt.com/about-us	https://www.ijisrt.com/deep-reinforcement-learning-on-atari-2600	UGC
27	A Combined Feature Selection Techniques and Distance Measures based Approach for Author Profiling	Dr. T. Raghunadha Re	CSE	Design Engineering	2020-21	0011-9342	http://www.thedesigengineering.com/index.php/DE/issue/archive	https://www.thedesigengineering.com/index.php/DE/article/view/3220	Yes, Scopus
28	Review Article on integrated hydrological and hydrogeological studies of ArtificialRainwater harvesting structures for Augmentation of Ground water	S.Lokeswari	CIVIL	IJIRT	2020-21	ISSN: 2349-60	www.ijirt.org	https://ijirt.org/Article?manuscript=151331	UGC
29	EXPERIMENTAL ANALYSIS ON COMPRESSIVE AND SPLIT TENSILE STRENGTH OF GEOGRID REINFORCED CONCRETE BY USING GLASS WASTE	Dr P.RAJA SEKHAR	CIVIL	SCIENCE , TECHNOLOGY DEVELOPMENT JOURNAL	2020-21	0950-0707	http://journalstd.com/Current-Issue/	http://journalstd.com/gallery/4-dec2021.pdf	UGC
30	Study On Soil And Water Contamination Levels Around Agricultural, Dumping Yard And Mining Areas.	Dr P.RAJA SEKHAR	CIVIL	SCIENCE , TECHNOLOGY DEVELOPMENT JOURNAL	2020-21	0950-0707	http://journalstd.com/Current-Issue/	http://journalstd.com/gallery/51-aug2021.pdf	UGC

31	Preparation and Stability Analysis	Mr.V.Harinath	Mechanical	PENSEE International Journal	2020-21	ISSN: 0031-47	https://penseeresearch.com/index.php/archives/	https://app.box.com/s/fsc	Yes, Scopus
32	Duplex stainless steel welding microstructures have been engineered for thermal welding cycles & nitrogen (N) gas protection	Mr. T. Somasekhar	Mechanical	Materials Today: Pr	2020-21	1873-4103	https://www.sciencedirect.com/	http://dx.doi.org/10.1016	Web of Science
33	Evaluation of thermal properties by incorporating perforations of various shapes in fins made with aluminum	Mr. A. Kalyan Charan	Mechanical	Materials Today: Pr	2020-21	1873-4103	https://www.sciencedirect.com/	https://doi.org/10.1016/j	Web of Science
34	Duplex stainless steel welding microstructures have been engineered for thermal welding cycles & nitrogen (N) gas protection	Mr. S. Sampath Kumar	Mechanical	Materials Today: Pr	2020-21	1873-4103	https://www.sciencedirect.com/	http://dx.doi.org/10.1016	Web of Science
35	Experimental Characterization of hybrid resin system by using NOL Ring Test	r. C. Venkateshwar Red	Mechanical	Pensee International	2020-21	ISSN: 0031-47	https://penseeresearch.com/index.php/archives/	https://app.box.com/s/3el	Yes, Scopus
36	Design and development of fuzzy logic-based expert system for forward and reverse mappings in resin bonded sand systems	Dr. D. Hanumantha Ra	Mechanical	International Journal of System Assurance Engineering and Management	2021-22	0975-6809	https://doi.org/10.1007/s13198-021-01293-7	https://doi.org/10.1007/s	Yes, Scopus
37	Cytotoxic activity, corrosion inhibition activity and molecular docking studies of Imidazolone scaffolds-A review	Dr.Y.Aparna	S&H	International Journal of Advanced Chemistry Research	2020-21	e ISSN: 2664-679X	https://www.chemistryjournalsonet/	https://www.chemistryjournals.net/archives/2021.v3.i1.31	UGC
38	Numerical Process to Solve Two-Point Boundary Value Problems	Dr. K. Sharath Babu	S&H	Journal of Engineering, Computing and Architecture	2020-21	1934-7197	http://www.journaleca.com/	http://www.journaleca.com/gallery/jeca-2109.15-f.pdf	UGC Care
39	Computational solution of two-point boundary value problems with Derivative boundary conditions using cubic-spline process	Dr. K. Sharath Babu	S&H	International Journal of Mechanical and Production Engineering Research and Development	2020-21	2249-8001	http://www.tjprc.org/journals.php?year=2016&type=2&id=67&details=about	http://www.tjprc.org/publishpapers/2-67-1597727828-784IJMPERDJUN2020784.pdf	Yes, Scopus
40	Fuzzy Logistics -Delay using with the subsidiary frame work	Dr. K. Sharath Babu	S&H	International Journal of Grid and Distributed computing	2020-21	2005-4262	http://serisc.org/journals/index.php/IJGDC	http://serisc.org/journals/index.php/IJGDC/article/view/31639	Yes, Scopus
41	Trend Analysis of price inflation on maize in Mekelle city,Ethiopia	Dr.M.Ramesh	S&H	J.Math.Comput.Sci ence.	2020-21	1927-5307	http://scik.org	http://doi.org/10.28919/jmcs/5857	Yes, scopus

42	Numerical Solution of Singularly Perturbed Two- Point Boundary Value Problem using Transformation technique using Quadrature method	Dr.K.Sharath Babu	S&H	Turkish Journal of Computer and Mathematics Education	2021-22	1309-4653	https://turcomat.org/index.php/turkbilmat/index	https://turcomat.org/index.php/turkbilmat/article/view/3678	Yes, scopus
43	FPGA Implementation For Image Enhancement using Zynq-7020	Dr.M.Sreelatha	S&H	Turkish Journal of Computer and Mathematics Education	2020-21	2084-2091	https://turcomat.org/index.php/turkbilmat/index	https://turcomat.org/index.php/turkbilmat/article/download/5467/4585	Yes, Scopus
44	MALICIOUS FREE BIOMETRIC DIGITAL TRANSACTION SYSTEM	Dr.M.Sreelatha	S&H	Design Engineering	2020-21	0011-9342	http://www.thedesigengineering.com/index.php/DE/issue/archive	http://www.thedesigengineering.com/index.php/DE/article/view/3502	Yes, Scopus
45	Structural and magnetic properties	Dr.N.Pavan Kumar	S&H	Materials Today: Pr	2020-21	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2021.03.199	Yes, Scopus
46	MALICIOUS FREE BIOMETRIC DIGITAL TRANSACTION SYSTEM	Dr.N.Pavan Kumar	S&H	Design Engineering	2020-21	0011-9342	http://www.thedesigengineering.com/index.php/DE/article/view/3502	http://www.thedesigengineering.com/index.php/DE/article/view/3502	Yes, Scopus
47	A COMPARATIVE STUDY OF OXAZOLONES AND IMIDAZOLONES - A REVIEW	Dr.Y.Aparna	S&H	International journal of advanced research in basic engineering sciences and	2020-21	2456-5717	https://www.ijarbest.com/	https://www.ijarbest.com/journal/v7i9	UGC
48	Synthesis, Spectral characterization, DNA binding, and Antimicrobial studies of Cu(II), Ni(II) and Co(II) Binary metal complexes derived from 1-(2- methyl-1H-indol-5-ylimino) methyl) naphthalen-2- ol Schiff base ligand	Dr.Y.Aparna	S&H	International journal of research and analytical reviews	2020-21	E-ISSN 2348-1269	https://ijrar.org/	http://www.ijrar.org/IJR-AR21D1714.pdf	UGC Care
49	Molecular docking studies on COVID-19 and antibacterial evaluation of newly synthesized 4-(methoxymethyl) -1, 2, 3-triazole analogues derived from (E)-1-phenyl-3-(2-(piperidin-1-yl) quinolin-3-yl)	T Vishnu	S&H	Journal of the Iranian Chemical Society	2020-21	E ISSN 1735-2428	https://link.springer.com/article/10.1007/s13738-021-02365-y	https://doi.org/10.1007/s13738-021-02365-y	Yes, Scopus
50	The Lowland by Jhumpa Lahiri Analysis Of Diaspora and Sacrifices for Relationship	Dr.B.Chandana	S & H	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2020-21	Volume 12, Issue 4, 184-189	https://www.tojq.net/index.php/journal/article/view/1048	https://www.tojq.net/index.php/journal/article/view/1048	Yes, Scopus
51	A review on the structural and mag	Dr.N.Pavan Kumar	S&H	Crystallography Re	2020-21	0889-311X (pri	https://www.tandfonline.com/journals/gcry20	https://doi.org/10.1080/0889311X.2021.2020262	Yes, Scopus

52	Effect of Holmium (Ho) Partial Substitution on the Mechanical Properties of Al-10Mg-10Zn-10Cu-10Mn-10Ni-10Y Alloy	Dr.N.Pavan Kumar	S&H	J. Alloys & Compounds	2020-21	0925-8388	https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds	https://doi.org/10.1016/j.jallcom.2021.162599	Yes, Scopus
53	Enhanced Refrigeration Capacity of Al-10Mg-10Zn-10Cu-10Mn-10Ni-10Y Alloy	Dr.N.Pavan Kumar	S&H	ECS Journal of Solid State Science and Technology	2020-21	Online ISSN: 2162-8777	https://iopscience.iop.org/journal/2162-8777	https://doi.org/10.1149/2162-8777/ac2323	Yes, Scopus
54	The Lowland by Jhumpa Lahiri, Analysis Of Diaspora and Sacrifices for Relationship	Prashanth Kuberkar	S & H	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2020-21	Volume 12, Issue 4, 184-189	https://www.tojqi.net/index.php/journal/article/view/1048	https://www.tojqi.net/index.php/journal/article/view/1048	Yes, Scopus
55	1-(3-ACETYL PHENYL)-4-(4-ARYLIDENE)-2-PHENYL-1HIMIDAZOL-5(4H)-ONES: SYNTHESIS, SPECTROSCOPIC CHARACTERIZATION, ANTIMICROBIAL AND MOLECULAR DOCKING STUDIES	Dr.Y.Aparna	S&H	Rasayan Journal of chemistry	2020-21	0974-1496	http://rasayanjournal.co.in/archive-issue.php?issueid=21	http://doi.org/10.31788/RJC.2021.1446520	Yes, Scopus
56	Influence of manganese ions on physical and spectroscopic properties of mixed alkali-alkaline earth oxide borate glasses	M Chandrasekhar	S&H	International Journal for light and Electronic optics	2020-21	0030-4026	https://www.sciencedirect.com/science/article/abs/pii/S0030402621013978?via%3Dihub	https://doi.org/10.1016/j.jleo.2021.167810	Yes, Scopus
57	A New Pregnane Steroid from the roots of Caralluma umbellata	Ms.K.Sandhya	S&H	Turkish onlinejournal of QualitativeInquiry	2020-21	5842-5845	https://www.tojqi.net/index.php/journal	https://www.tojqi.net/index.php/journal/article/view/4754/3324	Yes, scopus
58	Darcy–Forchheimer flow of Ree–Eyring fluid over an inclined plate with chemical reaction: A statistical approach	Mr.D.Purna Chander Rao	S&H	Heat transfer	2020-21	2688-4542	https://onlinelibrary.wiley.com/doi/10.1002/htj.22220	https://doi.org/10.1002/htj.22220	Yes, scopus
59	Chemically Reactive DarcyForchheimer Flow of Cross Fluid by an Inclined Plate with Heat Source	Mr.D.Purna Chander Rao	S&H	International Journal of Aquatic Science	2020-21	2008-8019	http://www.journal-aquaticscience.com/issue_177_05_18208.html	http://www.journal-aquaticscience.com/article_132961.html	Yes, scopus
60	Significance of Dufour and Soret effects on the non-Darcy flow of Cross fluid by a tilted plate with radiation and chemical reaction: A Cattaneo–Christov heat flux	Mr.D.Purna Chander Rao	S&H	Heat transfer	2020-21	2688-4542	https://onlinelibrary.wiley.com/journal/26884542	https://doi.org/10.1002/htj.22365	Yes, scopus