

3.2.1 .Number of Papers published per teacher in the Journals notified on UGC website during year(2022-23)

S.No.	Title of paper	Name of Author/s	Department of the teacher	Name of the Journal	Year of Publication	ISSN Number	Link to the recognition in UGC enlisted Journal	DOI
1	A novel approach for optimization of effort estimation of agile projects using SVC_RBF along with neural network backpropagation	Manju Vyas	AI&DS	Journal of Information and Optimization Sciences Volume 43, 2022 - Issue 8	2022-23	ISSN: 0252-2667	https://www.tandfonline.com/doi/abs/10.1080/02522667.2022.2133216	10.1080/02522667.2022.2133216
2	Intelligent Ocean Wave Height Prediction System Using Light Gbm Model	Jai Prakash Mishra	ECE	International Journal of Systematic Innovation	2022	2077-8767	https://ijosi.org/index.php/IJOSI/article/view/612	https://doi.org/10.6977/IJoSI.202209_7(3).0006
3	Research Advancements In Ocean Environmental Monitoring Systems Using Wireless Sensor Networks: A Review	Jai Prakash Mishra	ECE	TELKOMNIKA (Telecommunication Computing Electronics and Control)	2023	ISSN: 1693-6930	http://telkomnika.uad.ac.id/index.php/TELKOMNIKA/article/view/24010	http://doi.org/10.12928/telkomnika.v21i3.24010 Refbacks
4	Analyzing the effectiveness of MEMS Sensor and IoT in predicting wave height using Machine Learning Models	Jai Prakash Mishra	ECE	Measurement Science and Technology	2023	0957-0233	https://iopscience.iop.org/article/10.1088/1361-6501/acc5a2	10.1088/1361-6501/acc5a2
5	Identification and Spatio temporal analysis of earthquake clusters using SOM-DBSCAN model	Ashish Sharma	ECE	Journal Neural computing and Application Springer	2022	1433-3058	https://link.springer.com/journal/521	https://doi.org/10.1007/s00521-022-08085-5
6	Performance Investigation of Flexible UWB Antenna near Human Body for Wearable Appliances	Ajay Yadav	ECE	Progress In Electromagnetics Research B	2022	1070-4698	https://www.jpier.org/issues/volume.html?paper=22101109	doi:10.2528/PIERB22101109
7	Review of Smart Traffic Control System Using Image Processing & Iterative Enhancement Wavelet	Vipra Bohara, Mangilal, Rakesh Kardam, Lokesh Sharma, Devendra Sharma	ECE	World Journal of Innovative Research	2023	2454-8236	https://drive.google.com/file/d/1L07EbKfR_xY6BxIUgD2rSZa0wH-nfB6/view?usp=share_link	https://www.wjir.org/
8	Experimental Investigation For Gtaw Optimization Using Genetic Algorithm On S-1 Tool Steel	Dr. Mahendra Pratap Singh	ME	Materials today Proceeding	2023	1369-7021	https://www.sciencedirect.com/science/article/pii/S2214785323007149	https://doi.org/10.1016/j.matpr.2023.02.174
9	Experimental Investigation For Gtaw Optimization Using Genetic Algorithm On S-1 Tool Steel	Yogesh Dubey	ME	Materials today Proceeding	2023	1369-7021	https://www.sciencedirect.com/science/article/pii/S2214785323007149	https://doi.org/10.1016/j.matpr.2023.02.174
10	Optimization Of Friction Stir Welding Parameters For Improved Ultimate Tensile Strength	Bhuvnesh Bhardwaj	ME	Materials today : Proceedings	2023	1369-7021	https://www.sciencedirect.com/science/article/pii/S2214785323009185	https://doi.org/10.1016/j.matpr.2023.02.351
11	Optimization Of Friction Stir Welding Parameters For Improved Ultimate Tensile Strength	Hemant Bansal	ME	Materials today : Proceedings	2023	1369-7021	https://www.sciencedirect.com/science/article/pii/S2214785323009185	https://doi.org/10.1016/j.matpr.2023.02.351
12	An Investigation Of Ergonomic Risk For Work-Related Musculoskeletal Disorders With Hand-Held Drilling	Lalit Kumar Sharma	ME	EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy	2023	ISSN:2189-0420(Print) ISSN:2432-5953(Online)	https://www.tj.kyushu-u.ac.jp/evergreen/contents/EG2023-10_1_content/pdf/p36-42.pdf	
13	Servitization In The Circular Supply Chain: Delineating Current Research And Setting Future Research Plan	Man Mohan Siddh	ME	Management of Environmental Quality: An International Journal	2023	1477-7835	https://www.researchgate.net/publication/367205480_Servitization_in_the_circular_supply_chain_delineating_current_research_and_setting_future_research_plan	DOI: 10.1108/MEQ-03-2022-0093
14	Agri-Fresh Food Supply Chain Quality (Afscq) And Organizational Sustainability (Os): An Empirical Investigation	Man Mohan Siddh	ME	International Journal of Logistics Systems and Management	2023	1742-7975	https://www.researchgate.net/publication/361406785_Agri-fresh_Food_Supply_Chain_Quality_AFSCO_and_Organizational_Sustainability_OS_An_empirical_investigation	10.1108/MEQ-03-2022-0093
15	Investigation Of The Surface Roughness On Hasre Alloy C-276 Using Electrical Discharge Machining	Ravi Yadav	ME	Materials today Proceeding	2023	1369-7021	https://www.sciencedirect.com/science/article/pii/S2214785323020096	https://doi.org/10.1016/j.matpr.2023.04.115
16	Investigation Of The Material Removal Rate On Haste Alloy C-276 Using Electrical Discharge Machining	Ravi Yadav	ME	Materials today Proceeding	2023	1369-7021	https://www.sciencedirect.com/science/article/pii/S2214785323007514	https://doi.org/10.1016/j.matpr.2023.02.212
17	Servitization in the circular supply chain: delineating current research and setting future research plan	Man Mohan Siddh	ME	Management of Environmental Quality: An International Journal	2022-23	1477-7835	https://www.scopus.com/sourceid/130162	https://doi.org/10.1108/MEQ-03-2022-0093

18	Agri-fresh Food Supply Chain Quality (AFSCQ) and Organizational Sustainability (OS): An empirical investigation	Man Mohan Siddh	ME	International Journal of Logistics Systems and Management	2022-23	1742-7975	https://www.scopus.com/sourceid/4700151504	
19	Optimization of friction stir welding parameters for improved ultimate tensile strength	Bhuvnesh Bhardwaj	ME	Materials today : Proceedings	2022-23	2214-7853	https://www.sciencedirect.com/science/article/abs/pii/S2214785323009185	https://doi.org/10.1016/j.matpr.2023.02.351
20	Optimization of friction stir welding parameters for improved ultimate tensile strength	Hemant Bansal	ME	Materials today : Proceedings	2022-23	2214-7853	https://www.sciencedirect.com/science/article/abs/pii/S2214785323009185	https://doi.org/10.1016/j.matpr.2023.02.351
21	Optimization using genetic algorithm of GMAW parameters for Charpy	Dr. Mahendra Pratap Singh	ME	International Journal on Interactive Design and Manufacturing (IJIDeM)	2023	19552505, 19552513	https://link.springer.com/article/10.1007/s12008-023-01371-z	https://doi.org/10.1007/s12008-023-01371-z
22	Optimization using genetic algorithm of GMAW parameters for Charpy	Yogesh Dubey	ME	International Journal on Interactive Design and Manufacturing (IJIDeM)	2023	19552505, 19552513	https://link.springer.com/article/10.1007/s12008-023-01371-z	https://doi.org/10.1007/s12008-023-01371-z
23	An Investigation of Ergonomic Risk for Work-Related Musculoskeletal Disorders with Hand-Held Drilling	Lalit Kumar Sharma	ME	EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy	2022-23	ISSN:2432-5953(Online)	https://www.tj.kyushu-u.ac.jp/evergreen/	https://doi.org/10.5109/6781034
24	An Analytical method for Diseases prediction using Machine Learning techniques	Ms. Madhu Choudhary	CSE	GIS SCIENCE JOURNAL	2022	ISSN NO : 1869-9391	http://www.gisscience.net/VOLUME-9-ISSUE-9-2022/	
25	APPLICATION OF MATHEMATICS IN MACHINE LEARNING: A REVIEW	Ms. Yogita Punjabi	CSE	Journal of Analysis and Computations	2023	0973-2869	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.171-175
26	Applications Of i-Iot For Smart Healthcare Systems	Amit Mithal	CSE	Intelligent Internet of Things for Smart Healthcare Systems	2023	ISBN: 9781003326182	https://books.google.co.in/books?hl=en&lr=&id=7AmmEAAQBAJ&oi=fnd&pg=PA21&dq=amit+mithal&ots=IFQP62nKM&sig=R6OdltCa901tHaFhPR0XyLYDmY&redir_esc=y#v=onepage&q=amit%20mithal&f=false	
27	Neural Network Model For Water Parameter Prediction And Evaluation: A Case Study Of Pipar City, Rajasthan, India	Dr. Krishan Kumar Saini	CE	Eco. Env. & Cons.	2022	S522-S528	http://www.envirobiotechjournals.com/EEC/EEC-84.pdf	https://doi.org/10.53550/EEC.2022.v28i06s.0084
28	A Review On Smart Charging Impacts Of Electric Vehicles On Grid	Sonali Chadha	EE	Materials today	2022	2214-7853	https://www.sciencedirect.com/science/article/abs/pii/S2214785323034010	https://doi.org/10.1016/j.matpr.2022.05.122
29	Spiro-Heterocycle: Synthesis and Computational Study	Ms.Rekha Vijay	Chemistry	Journal of Analysis and Computations	2023	0973-2861	https://ijaonline.com/	
30	A Novel Approach Of 19F NMR Based Sensor: A Review	Dr. Barkha Shrivastava	Chemistry	Research Journal of Chemistry & Environment	2023	E-ISS:2278-4527	https://aelsindia.com/tjces.htm	
31	Ann Approach based study tto predict the Mechanical Properties of Copper Powder filled LLDPE Composites	Dr. Pradeep Kumar Sharma	Physics	Journal of Analysis and Computations	2023	0973-2866	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.151-169
32	Study of structural and optical luminescenc behaviour of CdO:Mn systemfor energy application	Dr. Pradeep Kumar Sharma	Physics	Journal of Analysis and Computations	2023	0973-2867	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.137-149
33	On Certain Investigation of Product of Special Function using Fractional Calculaus.	Dr. Pradeep Kumar Sharma	Physics	Journal of Analysis and Computations	2023	0973-2868	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.25-40
34	Study of structural and optical luminescenc behaviour of CdO:Mn systemfor energy application	Dr. Manoj Pathak	Physics	Journal of Analysis and Computations	2023	0973-2861	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.137-149
35	Ann Approach based study tto predict the Mechanical Properties of Copper Powder filled LLDPE Composites	Dr. Manoj Pathak	Physics	Journal of Analysis and Computations	2023	0973-2861	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.151-169
36	On Certain Investigation of Product of Special Function using Fractional Calculaus.	Dr. Manoj Pathak	Physics	Journal of Analysis and Computations	2023	0973-2861	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.25-40
37	Study of structural and optical luminescenc behaviour of CdO:Mn systemfor energy application	Dr. Vishal Saxena	Mathematics	Journal of Analysis and Computations	2023	0973-2862	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.137-149
38	Ann Approach based study tto predict the Mechanical Properties of Copper Powder filled LLDPE Composites	Dr. Vishal Saxena	Mathematics	Journal of Analysis and Computations	2023	0973-2863	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.151-169
39	On Certain Investigation of Product of Special Function using Fractional Calculaus.	Dr. Vishal Saxena	Mathematics	Journal of Analysis and Computations	2023	0973-2864	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.25-40
40	A Review Paper based on Android for Smart Home Automation System.	Dr. Vishal Saxena	Mathematics	Journal of Analysis and Computations	2023	0973-2865	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.249-254

41	APPLICATION OF MATHEMATICS IN MACHINE LEARNING: A REVIEW	Dr. Ruchi Mathur	Mathematics	Journal of Analysis and Computations	2023	0973-2862	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.1 71-175
42	Solution of Heat Equation by Fourier-Bessel transform	Dr. Ruchi Mathur	Mathematics	Journal of Analysis and Computations	2023	0973-2862	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.2 55-261
43	Solution of Heat Equation by Fourier-Bessel transform	Dr. Sarita Poonia	Mathematics	Journal of Analysis and Computations	2023	0973-2863	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.2 55-261
44	APPLICATION OF MATHEMATICS IN MACHINE LEARNING: A REVIEW	Dr. Sarita Poonia	Mathematics	Journal of Analysis and Computations	2023	0973-2864	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.1 71-175
45	APPLICATION OF MATHEMATICS IN MACHINE LEARNING: A REVIEW	Dr. Tripati Gupta	Mathematics	Journal of Analysis and Computations	2023	0973-2865	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.1 71-175
46	Solution of Heat Equation by Fourier-Bessel transform	Dr. Tripati Gupta	Mathematics	Journal of Analysis and Computations	2023	0973-2866	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.2 55-261
47	A Study of Li-Ion Batteries as an application in Electric Vehicles	Dr. Tripati Gupta	Mathematics	Journal of Analysis and Computations	2023	0973-2867	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.1 11-106
48	Golden ratio and facial Beauty with computer vision	Dr. Tripati Gupta	Mathematics	Journal of Analysis and Computations	2023	0973-2868	https://ijaonline.com/	10.30696/JAC.XVII.1.2023.8 3-90
49	Enhancing Information Retrieval in Azure Cognitive Search	Dr. Kashish Parwani	Mathematics	Journal of Analysis and Computations	2023	0973-2861	https://ijaonline.com/ncasce-jecrc/	10.30696/JAC.XVII.1.2023.5 5-64
50	Integration of Azure Cognitive Search with Power Apps for Enhanced Data Discovery and User Experience	Dr. Kashish Parwani	Mathematics	Journal of Analysis and Computations	2023	0973-2861	https://ijaonline.com/ncasce-jecrc/	10.30696/JAC.XVII.1.2023.4 7-53
51	ENHANCING IMAGE SUPER-RESOLUTION USING DEEP LEARNING AND MATHEMATICAL OPTIMIZATION TECHNIQUES	Dr. Kashish Parwani	Mathematics	Journal of Analysis and Computations	2023	0973-2861	https://ijaonline.com/ncasce-jecrc/	10.30696/JAC.XVII.1.2023.2 39-247
52	ENHANCING IMAGE SUPER-RESOLUTION USING DEEP LEARNING AND MATHEMATICAL OPTIMIZATION TECHNIQUES	Dr. Ruchi Mathur	Mathematics	Journal of Analysis and Computations	2023	0973-2861	https://ijaonline.com/ncasce-jecrc/	10.30696/JAC.XVII.1.2023.2 39-247