

**Number of research papers published per teacher in the Journals notified on UGC CARE list during 2024-2025**

MIS. No.	Title of Paper	Indexing	First Author	Second Author	Third Author	Other Authors	Department Of The Teacher	Name of Journal	Month, Year Of Publication	ISSN Number
1	Real-time Anomaly Detection in Big Data Streams: Machine Learning Approaches and	SCOPUS	Aruna Bajpai	Samiksha Khule	Vijay Prakash Sharma	Yogesh kumar Sharma Gaurav	CSE DEPARTMENT, ITM GWALIO	International Journal of INTELLIGENT SYSTEMS AND APPLICATION	Mar, 2024	2147-6799
2	Convolutional neural networks techniques for recognizing and detecting doors and stairs to assist	SCOPUS	Aruna Bajpai	Yogesh Kumar Sharma	Samiksha Khule	Vijay Prakash Sharma Gaurav	CSE DEPARTMENT, ITM GWALIO	JOURNAL OF ELECTRICAL SYSTEM	Jun, 2024	CS-9281
3	COVID-19 Outbreak India Conditions Analysis and Prediction Using Machine Learning	ESCI	Aravendra Kumar Sharma	Ratnesh Kumar Dubey	Pragya Goswami	Rakesh Prasad Sarang Samiksha	CSE DEPARTMENT, ITM GWALIO	JOURNAL OF ELECTRICAL SYSTEM	Sep, 2024	4254-4262
10	Convolutional neural networks techniques for recognizing and detecting doors and stairs to assist	SCOPUS	Aruna Bajpai	Yogesh Kumar Sharma	Samiksha Khule	Vijay Prakash Sharma Gaurav	CSE DEPARTMENT, ITM GWALIO	IEEE ICECCT 2024	Jun, 2024	CS-9281

11	Real-time Anomaly Detection in Big Data Streams: Machine Learning Approaches and	SCOPUS	Aruna Bajpai	Samiksha Khule	Vijay Prakash Sharma	Yogesh kumar Sharma Gaurav	CSE DEPARTMENT, ITM GWALIO	International Journal of INTELLIGENT SYSTEMS AND APPLICATION	Mar, 2024	2147-6799
12	Investigations on segmentation-based fractal texture for texture classification in the presence of	SCOPUS	Shamik Tiwari	Akhilesh Kumar Sharma	Izzatdin Abdul Aziz	Deepak Gupta Antima Jain	CSE DEPARTMENT, ITM GWALIO	PLOS ONE	Jan, 2025	1932-6203
13	TEMPERATURE DISTRIBUTION IN DERMAL TISSUE WITH BURN INJURY		Dr.manoj kumar Sharma	Dr.Vinod P. Saxena	Mr.Pranveer Singh Tomar	.. .. ..	Basic Science & Humanities, Institute	International Journal of Theoretical and Applied Sciences”	Apr, 2024	ISSN NO. (Print): 0975-1718, Online: 2249-3247)
14	Breast Cancer Disease Prediction Using Random Forest Regression and Gradient	SCOPUS	Pradeep Yadav	Chandra Prakash Bhargava	Deepak Gupta	Jyoti Kumari Archana Acharya	CSE DEPARTMENT, ITM GWALIO	International Journal of Experimental Research and Review	Apr, 2024	2455-4855
15	The advancement of ensemble deep learning architecture for the detection and classification of	SCOPUS	Ashish Gupta	Deepak Gupta	Manisha Pathak	Sharmila K. Wagh NA NA	CSE DEPARTMENT, ITM GWALIO	International Journal of Biomedical Engineering and Technology	May, 2024	1752-6426
16	Integrating quality in resource constrained time ,cost trade off optimization for civil construction project	SCOPUS	MR ANKIT SHRIVA STAVA	DR MUKESH PANDEY	X	Y Z M N	CIVIL ENGG DEPT AND ITM	ASIAN JOURNAL OF CIVIL ENGINEERING	May, 2024	XX

17	Energy-Efficient Technique provide Reliable Communication for Wireless Mobile Ad-	Nil	Manali Singh	Dr. Jitendra Singh Kushwah	Dr. Aditya Vidyarthi	NA NA NA NA	CSE DEPARTMENT, ITM GWALIO	ITM International Journal of Innovation in Science,	May, 2024	2581-6020
19	Breast Cancer Disease Prediction Using Random Forest Regression and Gradient	SCOPUS	Pradeep Yadav	Chandra Prakash Bhargava	Deepak Gupta	Jyoti Kumari Archana Acharya	IT DEPARTMENT, ITM GWALIO	Int. J. Exp. Res. Rev., Vol. 38: 123-137(2024)	Mar, 2024	2455-4855
20	Synthesis and characterization of precipitated calcium carbonate from marble waste for its	SCI	Vinod Dhakad	Dr. Prashant Shrivastava	Sakshi Agrawal	Sushanta Kumar Jana NA	Institute of Technology and Managem	Clean Technologies Environmental Policy	Mar, 2024	1618-954X
21	Usage of Statistical Techniques to Monitor the Performance of Wind Turbines	SCI	Aditya Dubey	Pradeep Yadav	Subhash Chandra Patel	NA NA NA NA	CSE ITM GWALIO R	The International Arab Journal of Information Technology, Vol. 21, No. 2,	Mar, 2024	1683-3198
22	Electronic and transport properties of Boron and nitrogen passivated zigzag graphene	SCI	Premlata Narwaria	DR.SAT YENDRA SINGH CHAUHAN	A K Srivasatava	NA NA NA NA	Basic Science & Humanities, Institute	Physica Scripta	Mar, 2024	1402-4896
24	The role of robotics in medical science: Advancements, applications, and future directions	SCOPUS	Arun Agrawal	Rishi Soni	Deepak Gupta	Gaurav Dubey NA NA	Department of Computer Science and	Journal of Autonomous Intelligence	Jan, 2024	2630-5046(online)

26	Anonymity and security improvements in heterogeneous connected vehicle	SCOPUS	S. A. Sivasankari	Deepak Gupta	Ismail Keshta	Ch. Venkata Krishna Reddy	Department of Computer Science and	International Journal of Data Science and Analytics	Jan, 2024	2364-4168
90	ASA-LSTM based Brain Tumor Segmentation and Classification in MRI Images	SCOPUS	Dr. Jitendra Singh Kushwah	Dr. Neeta Saxena	Dr. Rajeev Sharma	NA NA NA NA	IT DEPARTMENT, ITM GWALIO	International Journal of Advanced Technology and Engineering	Jan, 2024	2394-5443
91	Tomato Leaf Disease Detection using Generative Adversarial Network-based ResNet50V2	SCOPUS	Dr. Jitendra Singh Kushwah	Saurabh Shrivastava	Dr. Rajeev sharma	Dr. Amit Pandey NA NA	IT DEPARTMENT, ITM GWALIO	IAENG International Journal of Computer Science	Jan, 2024	1819-656X
121	Energy-Efficient Technique provide Reliable Communication for Wireless Mobile Ad-	UGC Care	Manali Singh	Dr. Jitendra Singh Kushwah	Dr. Aditya Vidyarthi	N/A N/A N/A N/A	IT DEPARTMENT, ITM GWALIO	International journal of Innovation in Science,Enginee	Jan, 2024	2581-6020