

Journal 2023-24

Name of the faculty	Journal	Indexing
Dr. Pinaki Pratim Acharjya	"Tahamina Yesmin, Dr. Harsh Lohiya, Pinaki Pratim Acharjya , ""An Analysis of Watershed Approach with Distance Transform and Laplacian of Gaussian Operator in Regard to Evaluating Medical Images"", International Journal of Computer Science and Mobile Computing, ISSN 2320-088X, Vol. 12, Issue. 10, October 2023, pp.1 – 9. DOI: https://doi.org/10.47760/ijcsmc.2023.v12i10.001	UGC Care List
Dr Subhankar Joardar	Sk Maidul Islam, Subhankar Joardar , and Arif Ahmed Sekh. ” A survey on Fashion Image Retrieval.” ACM Computing Surveys (2023). (SCIE, Scopus) (Impact factor: 16.6) DOI: https://doi.org/10.1145/3636552 . (SCIE) [IF : 2.577]	SCIE
Dr Subhankar Joardar	Sumanta Kuila, Namrata Dhanda, Subhankar Joardar , “ECG signal classification using DEA with LSTM for arrhythmia detedtion”, Multimedia Tools and Applications , Springer Nature, https://doi.org/10.1007/s11042-023-17095-x , OCT 2023. (SCIE)	SCIE
Dr Subhankar Joardar	Subhrananda Goswami, Sukumar Mondal, Subhankar Joardar and Chandan Bikas Das, “HS–WOA–MANET: a hybrid meta-heuristic approach-based multi-objective constraints for energy efficient routing protocol in mobile ad hoc networks”, Journal of Reliable Intelligent Environments, https://doi.org/10.1007/s40860-023-00216-6 , Springer Nature Switzerland, Dec 2023(IF: 5.26). (Scopus)	SCOPUS
Dr Sabyasachi Pramanik	Ashisha G. R., Anitha Mary X., T. George, Martin Sagayam K, Unai Fernandez-GamizHatıraGünerhan, M.N.Uddin and Sabyasachi. Pramanik , Analysis of Diabetes disease using Machine Learning Techniques: A Review, Journal of Information Technology Management, 2023. (Scopus).	SCOPUS
Dr Sabyasachi Pramanik	A. D. Andrushia, T. M. Neebha, A. T. Patricia, K. M. Sagayam, Sabyasachi. Pramanik , Capsule Network based Disease Classification for VitisVinifera Leaves, Neural Computing and Applications, DOI : 10.1007/s00521-023- 09058-y, 2023. (SCIE).	SCIE
Dr Sabyasachi Pramanik	A. Roy and Sabyasachi Pramanik , A Review of the Hydrogen Fuel Path to Emission Reduction in the Surface Transport Industry, International Journal of Hydrogen Energy, https://doi.org/10.1016/j.ijhydene.2023.07.010 , 2023 (SCIE).	SCIE
Dr Sabyasachi Pramanik	Sabyasachi Pramanik , A new method for locating data hiding in image steganography, Multimedia Tools and Applications, DOI: 10.1007/s11042-023-16762-3,2023. (SCIE).	SCIE
Dr Sabyasachi Pramanik	P. T. Khanh, Sabyasachi Pramanik , T. T. H. Ngoc, Soil Permeability of Sandy Loam and Clay Loam Soil in the Paddy Fields in An Giang Province in Vietnam, Environmental Challenges, vol. 15, 2024, https://doi.org/10.1016/j.envc.2024.100907 . (Scopus)	SCOPUS
DR. ARINDAM GIRI	Dutta, S., Giri, A. , Giri, D., Neogy, S., Dahal, K., & Chen, W., “Optimum Node Deployment Policy (ONDP) for WSN: Trade-of Between Maximization of Area Coverage and Lifetime,” Wirel. Pers. Commun., Springer, 133(2), pp. 1055–1080 (2023). DOI: https://doi.org/10.1007/s11277-023-10804-7 . [SCIE]	SCIE
DR. ARINDAM GIRI	Sarcar, P., Giri, A. & Rout, M. "Secured DV-Hop localization scheme for WSN in environmental monitoring.", Wireless Netw (2023). https://doi.org/10.1007/s11276-023-03572-6 [SCIE]	SCIE

Dr Sumanta Kuila	S. Kuila , N.Dhanda, S. Joardar , “ECG signal classification using DEA with LSTM for arrhythmia detection” , Multimedia Tools and Applications , Springer Nature , October, 2023.	SCIE
Palash Ray	Ray P , Giri D, Meng W, Hore S. GPOD: An Efficient and Secure Graphical Password Authentication System by Fast Object Detection. Multimedia Tools and Applications. 2023 Dec 12:1-50.. [SCIE]	SCIE
DR. PATRALI PRADHAN	P. Pradhan , C. Roy, S. Misra and S. Chattopadhyay, "Dec-Safe: Dynamic Decision Generation Mechanism for Delivering Safety Services in Vehicular Networks," in IEEE Transactions on Vehicular Technology, doi: 10.1109/TVT.2023.3292210. [SCI]	SCI
Sanchita Saha	Sanchita Saha , Arup Kumar Chattopadhyay, Anup Kumar Barman, Amitava Nag and Sukumar Nandi, "Secret Image Sharing Schemes: A Comprehensive Survey," in IEEE Access, vol. 11, pp. 98333-98361, 2023, doi: 10.1109/ACCESS.2023.3304055. [SCIE]	SCIE
Sanchita Saha	Sanchita Saha , Ashlesha Hota, Bikramjit Choudhury, Amitava Nag and Sukumar Nandi, "NTRU and Secret Sharing Based Secure Group Communication for IoT Applications," in IEEE Access, vol. 11, pp. 117341-117350, 2023, doi: 10.1109/ACCESS.2023.3325305. [SCIE]	SCIE
Sanchita Saha	Arup Kumar Chattopadhyay, Sanchita Saha , Amitava Nag and Sukumar Nandi. “Secret Sharing: A Comprehensive Survey, Taxonomy and Applications”, Computer Science Review, (Accepted, Nov 2023). [SCIE]	SCIE
Dr. Arpita Mazumdar	Mazumdar, A. , Chatterjee, B., Banerjee, M. et al. “Machine Learning based Autism screening Tool - a modified approach” in Journal Multimedia Tools and Applications, Springer Nature doi :- 10.1007/s11042-024-18519-y Feb 2024 [SCIE]	SCIE
Dr. Bidesh Chakraborty	Tirtharaj Sen, Pranabes Gangopadhyay, Janhabi Mukherjee, Hrick Karna Roy, Bidesh Chakraborty . “Classifying Patients on Kidney Function Test using Machine Learning Algorithms with Dimensionality Reduction Principles”, MOENIA JOURNAL, Vol-10, Issue-7, PAGE NO:80-94, DOI:10.37896/MOENIA10.7/308. [Scopus]	SCOPUS
Dr. Bidesh Chakraborty	PranabesGangopadhyay, Tirtharaj Sen, Janhabi Mukherjee, Hrick Karna Roy, Bidesh Chakraborty . “Liver Disease Early Diagnosis When Coming Across Machine Learning, Deep Learning, and Federated Learning, A Review of Methods and Applications”, MOENIA JOURNAL, Vol-10, Issue-7, PAGE NO:198-212, DOI:10.37896/MOENIA10.7/319. [Scopus]	SCOPUS
Ghosh, T.K	Dhal, K.G., Das, A., Sasmal, B. Ghosh, T.K. Eagle Strategy in Nature-Inspired Optimization: Theory, Analysis, Applications, and Comparative Study. Arch Computat Methods Eng (2023). https://doi.org/10.1007/s11831-023-10014-1 . [SCIE]	SCIE