Research activities – Papers Published:

Academic Year	Nature of the Journal	Details
2024	Scopus Indexed Journal	R.Ruth Belina, T. Lucia Agnes Beena, Elasticnet Regressive Bagging Classification for Student Academic Performance Prediction Based on Smartphone Addiction, International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, Elsevier, Vol. 12, Issue : 4, pp. 1709–1716, 2024, ISSN:2147-67992147-6799.
2024	UGC Approved Journal	Nithya, R., Kokilavani, Dr.T. Lucia Agnes Beena, T.L.A. Balancing cerebrovascular disease data with integrated ensemble learning and SVM-SMOTE. Netw Model Analalysis Health Inform Bioinforma 13, 12 (2024).
2024	Springer	Nithya, R., Kokilavani, Dr.Lucia Agnes Beena. (2024). Cerebral Stroke Classification Using Over Sampling Technique and Machine Learning Models. In: Shukla, S., Sayama, H., Kureethara, J.V., Mishra, D.K. (eds) Data Science and Security. IDSCS 2023. Lecture Notes in Networks and Systems, vol 9(22). Springer, Singapore.
2024	Springer Nature	Amala Deepa, V., and T. Lucia Agnes Beena. "A Survey on Heart Disease Prediction Using Machine Learning Techniques." In International Conference on Applied Intelligence and Informatics, pp. 243-254. Cham: Springer Nature Switzerland, 2023.

Research activities – Book Chapter Published:

Academic Year	Nature of the Publisher	Details
2024	Apple Academic Press, USA	Dr.T. Lucia Agnes Beena, Chapter Title: Industrial IoT in Smart Manufacturing in Book Smart Mobility and Intelligent Transportation Systems for Commercial and Hazardous Vehicles, ISBN: 9781032684048, Nov 2024.
2024	Apple Academic Press, USA	Dr.T. Lucia Agnes Beena, Chapter Title: Convergence of IoT, Artificial Intelligence and Blockchain Approaches for Supply Chain Management, in Book: Blockchain, IoT, and AI Technologies for Supply Chain Management Apply Emerging Technologies to Address and Improve Supply Chain Management, ISBN: 979-8-8688-0315-4 Aug 2024