Sl. No.	Academic Year	Faculty	Title	Journal Name / Conference	DOI / ISBN / Link	and Year of Publ	Indexing	Verified
1	2024–2025	Sujithra Sankar, S. Sathyalakshmi	Integrating Knowledge-Guided Layers with Fine-Tuned VGG-16 for Improved Thyroid Malignancy Prediction: Explainability with Grad-CAM	International Conference-Research Conclave on Global Transformation (ReCon-GT24) NIT Calicut, Kerala, India	–	April 2024	–	Yes
2	2024–2025	Sujithra Sankar, S. Sathyalakshmi	Transfer Learning in Thyroid Malignancy Prediction Explained with Grad-CAM	International Conference on Emerging Frontiers in Nonlinear Complex Systems, Computational Intelligence, and Their Applications, ICNCS -2024 VIT, Chennai, TN, India	Springer Proceedings	February 2024	Springer	Yes
3	2024–2025	Sujithra Sankar, S. Sathyalakshmi	A Study on the Explainability of Thyroid Cancer Prediction: SHAP Values and Association-Rule Based Feature Integration Framework	Computers Materials and Continua	https://doi.org/10.32604/cmc.2024.048408	2024	Scopus Indexd	Yes
4	2024–2025	Sujithra Sankar, S. Sathyalakshmi	Thyroid Cancer Diagnosis with Machine Learning: A Multimodal Ensemble Approach for Clinical Decision Support	International Journal of Intelligent Systems and Applications in Engineering	–	2023	Scopus Indexd	Yes
5	2024–2025	Jiss Kuruvilla, Dr Smitha Anu Thomas	Design of Stakeholder Inclusive Smart and Sustainable Innovation Model for Multi-faceted Development of Smart City	International Conference on Sustainable Advanced Computing (ICSAC 2024)	–	2024	–	Yes
6	2024–2025	Jiss Kuruvilla, Devadathan U	Building an All-in-One AI Platform with Full Stack Capabilities	National Conference on Advancements in Computer Applications (NCACA 2024) at FISAT	–	2024	–	Yes