

| Sl. No | Academic Year | Faculty | Title | Journal Name | DOI | Month & Year of Publication | Indexing | Verified |
|--------|---------------|-------------------|---|--|--------------------------|-----------------------------|-------------------------|----------|
| 1 | 2023–2024 | Sujithra Sankar | Integrating Knowledge-Guided Layers with Fine-Tuned VGG-16 for Improved Thyroid Malignancy Prediction: Explainability with Grad-CAM | Research Conclave on Global Transformation (ReCon-GT24) | - | April 2024 | Conference | Yes |
| 2 | 2023–2024 | Sujithra Sankar | Transfer Learning in Thyroid Malignancy Prediction Explained with Grad-CAM | ICNCS-2024, Springer Proceedings in Mathematics and Statistics | - | February 2024 | Conference, Springer | Yes |
| 3 | 2023–2024 | Sujithra Sankar | A Study on the Explainability of Thyroid Cancer Prediction: SHAP Values and Association-Rule Based Feature Integration Framework | Computers Materials and Continua | 10.32604/cmc.2024.048408 | 2024 | Journal, Scopus Indexed | Yes |
| 4 | 2023–2024 | Sujithra Sankar | Thyroid Cancer Diagnosis with Machine Learning: A Multimodal Ensemble Approach for Clinical Decision Support | International Journal of Intelligent Systems and Applications in Engineering | - | 2023 | Journal, Scopus Indexed | Yes |
| 5 | 2023–2024 | Jiss Kuruvilla | Design of Stakeholder Inclusive Smart and Sustainable Innovation Model for Multi-faceted Development of Smart City | ICSAC 2024, CHRIST (Deemed to be University) | - | 2024 | Conference | Yes |
| 6 | 2023–2024 | Jiss Kuruvilla | Building an All-in-One AI Platform with Full Stack Capabilities | NCACA 2024, FISAT | - | 2024 | Conference | Yes |
| 7 | 2023–2024 | Smitha Anu Thomas | Blockchain Enabled Secure Transaction using Hash Functions in Healthcare Data | Int. Journal of Science & Engineering Development Research | - | March 2023 | - | Yes |
| 8 | 2023–2024 | Sujithra Sankar | Association Rule Extraction and Correlation Analysis Framework for Dominant Feature Selection in Thyroid Disease Data | ICACITE 2023, IEEE | - | 2023 | IEEE Conference | Yes |