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Hephzibah R.; Christinal A.H.; Alex D.M.; Jayanthi R.; Chandy D.A.; Bajaj C.	A hybrid model of random forest ensemble and resample for cardiotocography data classification	2025
Shareena E.M.; Chandy D.A.; P. M S.; Poullose A.	A Hybrid Deep Learning Model for Aromatic and Medicinal Plant Species Classification Using a Curated Leaf Image Dataset	2025
Chavali J.C.; Chandy D.A.	Automatic Text Extraction from a Cockpit Panel through Optical Character Recognition Algorithm using Color-Intelligent RGB to Black and White Conversion Method	2024
Chavali J.C.; Chandy D.A.	Fault Analysis of Aircraft Systems Indicated on a Cockpit Panel by Using Image Processing	2024
Rajan R.; Kirubaraj A.; Samson S.; Prince S.; Ramson S.R.J.	Development of Micro/Nano Pattern Arrays with Grating-Based Periodic Structures using the Direct Laser Lithography System	2025
Soundarya V.; Alfred Kirubaraj A.; Senith S.	Performance and Evaluation of CG-CS LNA over Gain and Noise Optimization	2024
Joseph J.; Senith S.; Alfred Kirubaraj A.; Ramson S.R.J.	Feature Selection Techniques to Enhance Prediction of Clinical Appointment No-Shows Using Neural Network	2024
Joseph J.; Senith S.; Alfred Kirubaraj A.; Jino Ramson S.R.	Prediction of Consultation Wait Time in Outpatient Clinic: An Approach using Neural Network with Optimized Feature Selection	2024
Joseph J.; Senith S.; Kirubaraj A.A.; Ramson S.R.J.	Comparative Analysis of Machine Learning Algorithms for Predicting Consultation Wait Times in Outpatient Clinics	2025

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Mathew J.; George N.M.; Abraham N.E.; Ancy Michel M.; Merlin Gilbert Raj S.; Kirubaraj A.A.	Comparative Study of Various Antenna Substrates for Brain Tumor Detection	2024
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Paul P.N.; Jones T.A.	Design and Development of Advanced Microstrip Antenna for Green IoT Applications	2024
Jones Mary Pushpa T.A.; Abhiram Reddy P.; Beulah B.; Ajith A.; Joanna J.; Sugumar D.	Material Comparative Study of a CrescentShaped Circularly Polarized Patch Antenna for Early Detection of Kidney Cancer	2025
Mathew K.D.; Mary Pushpa T.A.J.	Novel Radio Scheduling Framework for Optimal Energy Efficiency in Wireless Sensor Network	2024
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Vidhya K.; Joyal Paustin T.; Sharmila D.; Thiyagu T.M.; Catherine Joy R.; Archpaul J.	DL-GIS Fusion for Spatiotemporal Vulnerability Mapping of Plantation Ecosystems Under Extreme Climate Events	2025
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A A.D.; I.V B.K.J.; Ajayan J.; Franklin S.A.; Nirmal D.	A new Vertical C-shaped Silicon Channel Nanosheet FET with Stacked High-K Dielectrics for Low Power Applications	2024
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Angen Franklin S.; Chander S.; Nirmal D.	Enhanced RF performance on Graded-channel AlGaIn/GaN HEMTs with Aerogel-Cavity for 6G Applications	2024
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