



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution

[JAISAKTHI EDUCATIONAL TRUST]

Approved by AICTE | Affiliated to Anna University | Recognized by UGC

All Eligible UG Programs are Accredited by NBA

Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai- 600 12

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION FACULTY JOURNAL PUBLICATIONS ACADEMIC YEAR 2025-2026

Sl. No	Authors	Paper title	Journal name	DOI link	Indexing (Scopus/WOS)
1.	Dr. N.Venkateswaran,	A Federated Learning and Blockchain Framework for IoMT-Driven Healthcare 5.0	<i>International Journal of Basic and Applied Sciences</i>	https://www.scopus.com/pages/publications/105006602749?origin=resultslist	Scopus
2	Dr.P.Raman	Analysing the Efficiency of a Single-slope Solar Still and the Effects of Glass Cover Cooling and Circular Cross-section Hollow Fins	<i>Journal of Environmental Nanotechnology</i>	https://www.scopus.com/pages/publications/105002409385?origin=resultslist	Scopus
3	Dr.D.Chitra	Integrating artificial intelligence for enhanced water quality prediction and classification: A multi-model approach	<i>Global Nest journal</i>	https://www.scopus.com/pages/publications/105014850079?origin=resultslist	Scopus

4	Dr.D.Chitra		Cold Chain Logistics Vehicle Path Optimization Based on Improved Artificial Bee Colony Algorithm	<i>International Journal of Sensors, Wireless Communications and Control</i>	https://www.scopus.com/pages/publications/105024204189?origin=resultslist	Scopus
5	Dr D Chitra		Brain Tumor Classification Using Deep Learning with adabound from MR-images	<i>Recent Patents on Engineering</i>	https://www.scopus.com/pages/publications/105021861548?origin=resultslist	Scopus
6	Dr D Chitra		Deep Learning-Based Network Security Situation Prediction for Sensor-Enabled Networks	<i>International Journal of Sensors Wireless Communications and Control</i>	https://www.scopus.com/pages/publications/105024207039?origin=resultslist	Scopus
7	Dr.M.Beulah Christiana	Viji	Addressing Security Challenges in Decentralised Access Control - A Block chain and adaptive learning Perspective	<i>Journal of Theoretical and applied Information Technology</i>	https://www.scopus.com/pages/publications/105016475818?origin=resultslist	Scopus
8	Dr.M.Beulah Christiana	Viji	An Experimental investigation on Feature Extraction and Fault Detection in Analog circuits using Fuzzy logic and Neural Network	<i>Journal of New Materials for Electrochemical Systems</i>	https://www.scopus.com/pages/publications/105001195217?origin=resultslist	Scopus
9	Dr.M.Beulah Christiana	Viji	Ecological impact of nanoparticles, lead, and their synergistic effects on arbuscular mycorrhizal fungi (glomus intraradices)	<i>Journal of the Balkan Tribological Association</i>	https://www.scopus.com/pages/publications/105022491285?origin=resultslist	Scopus
10	Dr K Suresh Kumar		Non-Toxic Processable Solution Up-Cycling of Spent Electrical Anode: Environmental Sustainability	<i>Communications on Applied Nonlinear Analysis</i>	https://www.scopus.com/pages/publications/85212473966?origin=resultslist	Scopus

11	Dr.H.Mickle Aancy	A Deep Learning Framework for Human Motion Recognition Using Compact cnns and Swarm Optimization	<i>International Journal of Basic and Applied Sciences</i>	https://www.scopus.com/pages/publications/105014761016?origin=resultslist	Scopus
12	Dr.H.Mickle Aancy	Study on the Different Characteristics of Nano-mgo/Water Nanofluid for Heat Transfer Applications	<i>MALAYSIAN JOURNAL OF CHEMISTRY</i>	https://doi.org/10.55373/mjchem.v27i3.613	Scopus
13	Dr.H.Mickle Aancy	AI Driven Inventory Optimization Framework Using Deep Learning and Metaheuristic Algorithms	<i>International Journal of Basic and Applied Sciences</i>	https://www.scopus.com/pages/publications/105014264064?origin=resultslist	Scopus
14	Dr.H.Mickle Aancy	A Blockchain-Enabled Adaptive Learning Model for Secure and Scalable Data Sharing	<i>International Journal of Basic and Applied Sciences</i>	https://www.scopus.com/pages/publications/105014746377?origin=resultslist	Scopus
15	Dr.H.Mickle Aancy	Graphene-based catalysts for high efficiency photocatalytic water treatment visible light	<i>Oxidation Communications</i>	https://www.scopus.com/pages/publications/105003543081?origin=resultslist	Scopus
16	Dr.A.Sindhiya Rebecca	Game Theory-Optimized Attention-Based Temporal Graph Convolutional Network for Spatiotemporal Forecasting of Sea Level Rise	<i>International Journal of Advanced Computer Science and Applications</i>	https://www.scopus.com/pages/publications/105015650203?origin=resultslist#	Scopus