



MEENAKSHI COLLEGE OF ENGINEERING

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DEPARTMENT OF COMPUTER APPLICATIONS

BOOKS/BOOK CHAPTERS AND INTERNATIONAL CONFERENCE

S. No	Name of the Faculty	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	V Soma Sundari		An Intelligent Context based Movie Recommendation System using Bi-Directional Gated Recurrent Uni	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	International	2024-2025	ISBN :979-8-3315-0496-0	Meenakshi College of Engineering	IEEE
2	V Soma Sundari		A Human Activity Recognition System using Temporal Convolutional Network with Multi-Scale Temporal Attention Mechanism	2024 4th International Conference on Mobile Networks and Wireless Communications (ICMNBC)	2024 4th International Conference on Mobile Networks and Wireless Communications (ICMNBC)	International	2024-2025	ISBN :979-8-3315-2834-8	Meenakshi College of Engineering	IEEE
3	Padmavathi A		A Marine Traffic Pattern Prediction System Based on Graph Convolutional and Kolmogorov-Arnold Networks	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS))	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS))	International	2024-2025	ISBN :979-8-3315-0496-0	Meenakshi College of Engineering	IEEE
4	Padmavathi A		Securing Blockchain based Supply Chain in Agriculture Using Isolated Forests with Local Outlier Factor for Anomalies Detection	2024 4th International Conference on Mobile Networks and Wireless Communications (ICMNBC)	2024 4th International Conference on Mobile Networks and Wireless Communications (ICMNBC)	International	2024-2025	ISBN :979-8-3315-2834-8	Meenakshi College of Engineering	IEEE

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5	Monisha Pj		Landslide Detection and Early Warning System using Extended Kalman Filter with Convolutional Neural Networks based Long Short-Term Memory	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	International	2024-2025	ISBN :979-8-3315-0496-0	Meenakshi College of Engineering	IEEE
6	Monisha Pj		Threat Detection for IoT-Based Smart Farming Systems based on Bidirectional Gated Recurrent Unit with Long Short-Term Memory	2024 4th International Conference on Mobile Networks and Wireless Communications (ICMNBC)	2024 4th International Conference on Mobile Networks and Wireless Communications (ICMNBC)	International	2024-2025	ISBN :979-8-3315-2834-8	Meenakshi College of Engineering	IEEE