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MEENAKSHI COLLEGE OF ENGINEERING

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DEPARTMENT OF ELECTRONICS COMMUNICATION AND ENGINEERING

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	Dr. K Ramesh	Model Order Reduction Techniques in Control System Design					2024-2025	978-9367077498	Meenakshi college of Engineering	Clever Fox Publishing
2	Mrs. B. Vennila Priya	Wearable devices					2024-2025	978-93-6940-081-2	Meenakshi college of Engineering	Bluepen International Publisher
3	Dr. S. Malathi	Internet of Things					2024-2025	978-93-6940-081-2	Meenakshi college of Engineering	Bluepen International Publisher



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4	Mrs. R Anandha Praba	Machine Learning Hybridization and Optimization for Intelligent Applications	An Efficient and Accurate Classification Algorithm for ECG Sig			International	2024-2025	9781003465775	Meenakshi college of Engineering	Taylor & Francis
5	Mrs. N Mohana Priya		Attack prediction using machine learning in Wireless Sensor networks	RMKMATE-23	2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering	International	2023-2024	979-835030570-8	Meenakshi college of Engineering	IEEE
6	Mrs. N Mohana Priya		Automated Malaria Parasite identification and classification using Deep Learning Tech	ICSTEM'24	International conference on Science, Technology, Engineering	International	2023-2024	979-835037691-3	Meenakshi college of Engineering	IEEE



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7	Mrs. N Mohana Priya		IoT Based Underground Cable Fault Monitoring System	ICSTEM'24	International conference on Science, Technology, Engineering and Management	International	2023-2024	979-835037691-3	Meenakshi college of Engineering	IEEE
8	Mrs. B Vennila Priya		Automated Malaria Parasite identification and classification using Deep Learning Techniques	ICSTEM'24	International conference on Science, Technology, Engineering and Management	International	2023-2024	979-835037691-3	Meenakshi college of Engineering	IEEE
9	Mrs.B. Vennila Priya		IoT Based Underground Cable Fault Monitoring System	ICSTEM'24	International conference on Science, Technology, Engineering and Management	International	2023-2024	979-835037691-3	Meenakshi college of Engineering	IEEE



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10	Mrs.B.Vennila Priya		Analysis on Smart Healthcare Monitoring Based on Compound Dimension	IEAI ICNGWN 2023	International Conference on Intelligent Computing and Next Generation Wireless Networks	International	2023-2024		Meenakshi college of Engineering	Elseiver
11	Mr. K.P.V.Pinkey Roshan		Automated Malaria Parasite identification and classification using Deep Learning Techniques	ICSTEM'24	International conference on Science, Technology, Engineering and Management	International	2023-2024	979-835037691-3	Meenakshi college of Engineering	IEEE
12	Mrs. R Anandha Praba	Lecture Notes in Networks and Systems	Assessment of Cardiovascular System Through Cardiovascular Autonomic Reflex Test	ICISC 2022	Inventive Systems and Control: Proceedings of ICISC 2022	International	2021-2022	ISBN: 978-981-19-1011-1	Meenakshi college of Engineering	Springer, Singapore



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13	Mrs. D.Satheeswari		Recognition of Bird's Nest in High Voltage Power Line using SSD		Conference on Electrical, Electronics, Information Communication Technologies	International	2021-2022	ISBN: 978-1-6654-3647-2	Meenakshi college of Engineering	IEEE
14	Mrs. D.Satheeswari		Mask R-CNN based Object Detection in Overhead Transmission Line from UAV Images	ICIPCN 2022	International Conference on Image Processing and Capsule Networks	International	2021-2022	ISBN: 978-3-031-12412-9	Meenakshi college of Engineering	Springer, Thailand
15	Mrs. R Anandha Praba		Analysis of Physiological Signals During Therapeutic Yoga Practice		International Conference on Bio Signals, Images, and Instrumentation	International	2020-2021	ISBN: 978-17-2811-048-6	Meenakshi college of Engineering	IEEE
16	Mrs. N.Thendral		Performance Comparison of svm Classifier based on Kernel Functions in Colposcopic Segmentation for Cervical Cancer	ISMAL CVB 2018	International Conference on ISMAC in Computational Vision and Bio-Engineering	International	2019-2020	ISBN: 978-30-3000-664-8	Meenakshi college of Engineering	Springer International Publishing