

Dr.Mahalingam College of Engineering and Technology: Pollachi -03
Book and Book Chapter Details
Department of Electrical and Electronics Engineering

S. No .	Name of the Authors	Title of the Book published	Title of the Chapter published	Year and month of publication	ISBN of the Book	Name of the Publisher
1	Dr.A.Senthilkumar	A Handbook of Internet of Things in Biomedical and Cyber Physical System	Hardware Based Cyber System Using High Performance Crypto Hash Bloom	July 2019	9783030239824	Springer
2	Dr.M.Kaliamoorthy	Challenges and Solutions for Sustainable Smart City Development	State-of-the-Art and Emerging Trends in Internet of Things for Smart Cities	May 2021	9783030701833	Springer
3	Dr.K Balamurugan Dr.B. Vinoth Kumar Dr.M Kaliamoorthy	A Power Control Strategy to Improve Power System Stability In The Presence Of Wind Farms Using Facts Devices	-	March 2020	9786200571649	LAP Lambert Academic Publishing
4	Dr.Vinoth Kumar B Ms.K.Saranya	Single Precision Floating Point Multiplier	-	July 2017	9783960676553	Anchor Academic Publishing
5	Dr.Vinoth Kumar B Ms.K.Saranya	Design of Analog to Digital Converter using 180nm CMOS Technology	-	December 2017	9786202095259	Lambert Academic Publishing
6	Dr.L.Chitra	SEEE Digibook on Engineering and Technology	Design and Analysis of 7.5 HP Solar water pump	March 2019	9788193318706	SEEE-pedia
7	Dr.K.Umamaheswari	SEEE Digibook on Engineering and Technology	Automated System by Integrating Stamping and drilling process using PLC	March 2019	9788193318706	SEEE-pedia

8	Dr.K.Umamaheswari Dr.N.Yogambal Jayalakshmi	Artificial Intelligence-based Fault Diagnosis and Predictive Maintenance	Fault Diagnosis Techniques for Solar Plant Based on Unsupervised Sample Clustering Probabilistic Neural Network Model	March 2022	9781032064260	CRC Press
9	Dr.B.Kishore	Medical Image Processing for Improved Medical Diagnosis	Certain Investigation Titles on the Segmentation of Colon and Removal of Opacified Fluid for Virtual Colonoscopy	August 2018	9781522558767	IGI Global
10	Dr.B.Kishore	Deep Learning and its Techniques	-	September 2021	9781685549886	Notion Press
11	Dr.B.Kishore	Big Data, Data mining and Machine Learning	-	September 2021	9789391987107	Jayalakshmi Publications
12	Dr.B.Kishore	Artificial Intelligence Trends for Data Analytics Using Machine Learning and Deep Learning Approaches	Deep Learning approach to predict and grade glaucoma from fundus images through constitutional neural networks	October 2020	9780367417277	CRC Press
13	Dr.B.Kishore	Machine Learning and Deep Learning Techniques for Medical Science	-	May 2022	9781032104201	CRC Press
14	Dr. B. Kishore & Dr.L.Chitra	Residential Microgrid and Rural Electrification	Intelligent Algorithms for The Micro Grid Energy Management Systems	November 2021	9780323901772	Elsevier
15	Mr.J.Senthilkumar	Advances in Computing, Communication, Automation and Biomedical Technology	Finger Print Based Vehicle Validation and Mileage Monitoring System	Jan 2020	9788195000814	IJAICT-Book Series