



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

List of book/book chapter published by the Faculty in the Academic year 2022-2023

Sl. No.	Name of the teacher	Book/ Book Chapter	Title of the book chapter	Title of the book	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication affiliating institutions was same (Yes/No)	Name of the publisher
1	Dr.S.Priya	Book	Accreditation and Outcome Based Pedagogic principles for Effective Learning	2022	9789394310022	YES	ESN Publications
2	Mrs. G. Jegadeeswari	Book chapter	Application Of AI-Based Technologies In The Healthcare Sector: Opportunities, Challenges And Its Impact - Review	Advances in Biomedical and Healthcare Science	2022	978-93-91768-81-2	YES	Bhumi Publishing
3	Dr.D.Lakshmi	Book Chapter	Application of Optimization Technique in Modern Hybrid Power Systems	IoT, Machine learning and Blockchain Technologies for Renewable Energy and Modern Hybrid Power Systems	2023	9788770227247	yes	River Publishers Series in Computing and Information Science and Technology
		Book Chapter	Power Quality Conditioners in Smart Power System	Artificial Intelligence-based Smart Power Systems	2022	:9781119893967	yes	Wiley & Sons,
4		Book		Renewable Energy sources for smart grid	2022	9789394310018	YES	ESN Publications
5	R.KARTHICKMANOJ	Book Chapter	A Hybrid Segmentation process for Effective Disease Classification for	A IoT Technologies and Applications for Smart Environments	2023	978-1-83953-633-5	yes	IET

			Smart Agriculture					
6	R.KARTHICKMANOJ	Book	---	INTRODUCTION TO ROBOTICS	2022		YES	ESN Publications
7	R.K.Padmashini	Book	----	Electromagnetic Theory	2022	978-93-93196-07-121	YES	ESN Publications
		Book		Renewable Energy systems for SMART GRID	2023	978-93-94310-01-8	YES	ESN Publications
8	DR. V.Sridevi	Book Chapter	Electric Cars equipped with a high voltage gain bidirectional converter	Recent Trend in Intelligent automation and computing techniques	2023	978-93-94639-07-2	YES	diptipress
9	R. Elavarasi	Book Chapter	SOLAR POWERED ELECTRIC PROPULSION SYSTEM FOR MARINE APPLICATIONS	Advances in Science and Technology	2023	978-93-88901-40-6	Yes	Bhumi Publishing
10	G.Themozhi	Book Chapter	SMART SERVICE SYSTEM IN THE AGRICULTURE LAND	Advances in Science and Technology Volume I,	2023	978-93-88901-40-6	Yes	Bhummi Publishing
		Book chapter	Improving Power Quality:ISSUES AND SOLUTIONS	Research Trends in Science and Technology Volume I	July 2023	978-93-88901-64-2	Yes	Bhumi Publishing
		Book		Linear Integrated Circuits	February 2024	979-93-89970-9 2-0	Yes	Charulatha Publications