



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

List of book/book chapter published by the Faculty in the Academic year 2023-2024

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	G. Jegadeeswari	Book Chapter	Hybrid Energy Storage System For Battery-Powered Electric Vehicles	Smart Grids As Cyber-Physical Systems SGPCS2023	Mar 2024	9781394261697	Yes	WILEY Scrivener
2	R.Karthickmanoj	Book Chapter	Automated Plant Disease Detection Using Efcient Deep Ensemble Learning Model □ or Smart Agriculture	Using Traditional Design Methods to Enhance AI-Driven Decision Making	Feb 2024	9798369306406	Yes	IGI global
3	Dr.D.Lakshmi R.K.Padmashini, J.S.Aswin, Dr.V.Rajeswari	Book		Renewable Energy systems for SMART GRID	2023	978-93-90188-13-0	YES	ESN Publications
4	Mrs.G.Jegadeeswari	Chapter	Renewable Energy Resources in Electric power System	Renewable Energy Based Battery Powered Storage System For Marine Application	2023	978-93-90188-13-0	YES	ESN Publications
5	Dr.D.Lakshmi	Book	Internet of Things		2023	978-93-95196-94-9	YES	London Book of Record and ESN publication
6			Renewable Energy Resources in Electric Power System			978-93-90188-13-0	YES	

7			Revolutions in the field of Electronics and Communication			978-93-95196-92-5	YES	
8			RECENT TRENDS IN MARINE ENGINEERING			:978-93-95196-91-8	YES	
9			Recent Trends in Electrical and Electronics Engineering			978-93-95196-93-2	YES	
10		BOOK CHAPTER	Solar PV Integration into Bulk Power System	Power Systems Operation with 100% Renewable Energy Sources	2024	978-0-443-15578-9	yes	Elsevier
11		BOOK CHAPTER	introduction to renewable energy sources and Bulk Power System	Power Systems Operation with 100% Renewable Energy Sources	2024			
12	DR.V.SRIDEVI DR.S.PRIYA RAJASREE	BOOK		Accreditation and Outcome Based Pedagogic Principles for Effective Learning	2023	978-93-94310-02-2	YES	ESN Publications
13	DR.V.SRIDEVI	BOOK CHAPTER	Design of Novel Multilevel Inverter for Photovoltaic System		2023	978-93-90188-13-0	YES	ESN Publications
14	Dr.Y.N.Vijayakumar Mrs.R.K.Padmashini Dr.P.Selvan Dr.G.Nageswara Rao	BOOK		Hybrid Electric Vehicle Principles and Applications	978-81-19489-03-9	2023	YES	RK Publications
15	Dr.D.Lakshmi Mrs.G.Ezhilarasi Mrs.R.K.Padmashini	BOOK		Renewable Energy systems for SMART Grid	978-93-94310-01-8	2023	YES	ESN Publications

	Mr.J.S.Ashwin Dr.V.Rajeswari							
16	Dr. R. Elavarasi	Book Chapter	Hybridised Micro - Grid connected EV Charging station	Renewable Energy Resources in Electric power System	978-93- 90188-13-0	April 2023	Yes	ESN Publications
17	Dr.G.Themozhi	Book chapter	SMART SERVICE SYSTEM IN THE AGRICULTURE LAND		978--93- 88901--40-6	2023	Yes	Bhumi Publishing
18	Prabha A, Themozhi G and Balamurugan S. M	Book chapter	“IMPROVING POWER QUALITY: ISSUES AND SOLUTIONS	Research Trends in Science and Technology Volume I	978-93- 88901-64-2	July 2023	yes	Bhumi Publishing
19	Dr.G.Themozhi, Dr.R.Porselvi, I.Jayasukumar and J.Hema	Book		Linear Integrated Circuits	978--93- 89970-92-0	2024	YES	CHARULATHA PUBLICATIONS
20	G. Jegadeeswari	Book Chapter	Hybrid Energy Storage System For Battery- Powered Electric Vehicles	<i>Smart Grids As Cyber-Physical Systems SGPCS2023</i>	Mar 2024	9781394261697	Yes	WILEY Scrivener