



K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215
(Autonomous)

Department of Electrical and Electronics Engineering
Book/ Book Chapter Publication

Sl. No	Name of the Faculty	Title of the Book	Year of Publication	ISBN Number	Name of the Publisher
2024-2025					
1.	Mr. T Venkatesh Dr. J. Ganesh Prasad Reddy Dr K Sathiyasekar Mr M A Stephenraj	Book Title: Innovations in Power Electronics for Renewable Energy Systems	March 2025	978-93-6096-369-9	Cosmas Scientific Publications
2.	Dr.E.Vani Dr.S.Senthil Kumar V.Kiruthiga Devi	Book Title: Basics of Electrical and Electronics Engineering	February 2025	978-93-6260-319-7	Charulatha Publication
3.	Dr.A.Velliangiri K.Karuppanasamy A.Ravi	Book Title: Microprocessors and Microcontrollers	February 2025	978-93-6260-267-1	Charulatha Publication
4.	D. Venkata Srihari Babu, G. Pulla Reddy M. Ponrekha S. Ramesh D. Kirubakaran	Chapter : High-Performance Computing for Electric Vehicle Performance Analysis and Simulation	January 2025	ISBN13: 9781668437957 DOI: 10.4018/978-1-6684-3795-7.ch016	IGI Global Publisher
5.	Immanuel D. Godwin , Dhivakar Poospadi, Chevuri Pavan Kumar S. Senthil Kumar R. Manikandan	Chapter : Harnessing High-Performance Computing for AI-Driven Energy Harvesting and Environmental Monitoring	January 2025	ISBN13: 9781668437957 DOI: 10.4018/978-1-6684-3795-7.ch010	IGI Global Publisher
6.	Aenikapati Swetha Priya C. Sharanya	Book Title:	November 2024	eBook ISBN9781003495437	CRC Press

Sl. No	Name of the Faculty	Title of the Book	Year of Publication	ISBN Number	Name of the Publisher
	P. Veena K. Vinoth Bresnav Madona B. Sahaai	Introduction to Functional Nanomaterials Chapter : Exploring Semiconductor Device Theory and Real-World Applications with a Focus on Advancements in Energy Storage		DOI: 10.1201/9781003495437-13	
7.	R. Jeyabharath, Mahesh R. Shukla, Yeshwant M. Sonkhaskar, R. Babu Ashok, J. Sadhik Basha	Introduction to Functional Nanomaterials Chapter : The Evolution of Energy Storage Devices	November 2024	eBook ISBN : 9781003495437 DOI: 10.1201/9781003495437-5	CRC Press
8.	Satyanarayana Tirlangi, S.Senthil Kumar, Shashiraj Teotia, Sunita Dhotre, G.Padmapriya, S.Boopathi	Chapter 5: Cloud Computing Machine Learning in the Green Power Sector: Data management and Analysis for Sustainable Energy	August 2024	DOI: 10.4018/979-8-3693-1694-8.ch009	IGI Global Publisher
9.	Dr.S.Sumathi Dr. Usha Rani B Dr. Amar B Deshmuk B.Yuvarani	Book Title: Electromagnetic Fields	September 2024	978-81-979284-1-3	Deccan International Academic Publishers
10.	Putchakayala Yanna Reddy Dr. Malathi Murugesan M A Stephenraj Dr. M. Monisha	Book Title: Electromagnetic Fields	May 2024	978-81-973035-6-2	GCS PUBLISHERS