



SRI VENKATESWARA COLLEGE OF ENGINEERING (Autonomous)

Karakambadi Road, Opposite LIC Training Centre, Tirupati – 517 507.
Accredited by NBA (B.Tech – CSE, ECE,EEE,Mech., Civil and IT) & NAAC with ‘A’ Grade
Approved by AICTE, New Delhi permanently affiliated to JNTUA, Ananthapuramu.

Department of Electrical and Electronics Engineering

Book Publications 2024-2025

S. No.	Author	Title of the Book	Publisher	Year of Publication	ISBN
1	B Venkatesh Reddy	Advanced Control Strategies for Distributed Generation in Microgrids: Enhancing Efficiency, Reliability and Renewable Energy Integration	Routledge Taylor & Francis Group	May 2025	9781041103141
2	B Venkatesh Reddy	AI and Machine Learning for Energy Optimization	IGI Publications	April 2025	9798337307688
3	Dr. Kumar K Dr. V Lakshmi Devi	Applications of Machine Learning in Power Electronics for Integration of Renewable Energy Sources	Notion Press	04-11-2024	979-8896101857
4	Dr. V Lakshmi Devi Dr. Kumar K	Battery Technology Handbook: Classification, Control, and System Integration	Notion Press	24-09-2024	979-8895567876



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S. No.	Author	Title of the Book	Publisher	Year of Publication	ISBN
1	Dr. V Lakshmi Devi Dr. Kumar K	Battery Energy Storage Technologies in Electric Vechiles: An Overview and Perspective on the Future	Futuristic Trends in Electrical Engineering	May-24	Vol.-3, Book-1, Part-6, Chapter-1 e-ISBN: 978-93-6252-001-2
2	Dr. Kumar K Dr. V Lakshmi Devi	A Review: Issues and Challenges of Electric Vehicle Energy Storage Systems	Futuristic Trends in Electrical Engineering	May-24	Vol.-3, Book-1, Part-6, Chapter-2 e-ISBN: 978-93-6252-001-2
3	Dr. Shaik Rafi Kiran Dr. JA Baskar	Electromagnetics for Electrical Machines	Infinite Research	08-04-2024	978-81-971503-0-2
4	Dr. Shaik Rafi Kiran Dr. YV Krishna Reddy	ChatGPT: Comprehensive Study on Generative AI Tool	Infinite Research	Feb 2024	978-81-970274-5-1
5	Kumar K, and V Lakshmi Devi	The Art of CAN Protocol Design - Strategies and Practices	Notion Press	Mar 2024	979-88-932208-2-7



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1	Kumar K, V Lakshmi Devi, Ramji Tiwari, Avagaddi Prasad and Hanumantha Reddy Gali	Chapter Name: Analysis of Fuel Cell Fed BLDC Motor Drive with Double Boost Converter for Electric Vehicle Application Book title: Smart Grids with Renewable Energy Systems, Electric Vehicles and Energy Storage Systems	CRC Press, Taylor & Francis Group, U.K.,	October, 2022. DOI https://doi.org / 10.1201/9781 003311195	ISBN: 9781032300955



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Book Publications 2021-2022

S. No.	Author	Title of the Book	Publisher	Year of Publication	ISBN
1	R.Sireesha, Dr.V.Lakshmi Devi	Constant Load and Constant power operation based standalone photovoltaic system	AkiNil Publications	2021	ISBN: 978-93- 90846-55- 9, https://doi.org/10.22271/ed.b ook.1220
2	V Lakshmi Devi, Y Hari Krishna and K Raju	Unit Commitment Problem with DGL and VPL	Integrated Publications	2021	978-93-90471- 14-0