



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, Ananthapuram.

Department of Electrical & Electronics Engineering Consolidate Report

S.No.	Year	Book/ Book Chapter
1	2022-2023	1
2	2021-2022	1
3	2020-2021	2
4	2019-2020	5

Books / Book Chapter Publications 2022-23

Sl. No.	Author	Title of the Book	Publisher	Year of Publication	ISBN
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/10.1201/9781003311195	ISBN: 9781032300955

Books / Book Chapter Publications 2021-22

Sl. No.	Author	Title of the Book	Publisher	Year of Publication	ISBN
1	Dr.RajaReddy.D, 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.book.1220



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Books / Book Chapter Publications 2020-21

Sl. No.	Author	Title of the Book	Publisher	Year of Publication	ISBN
1	T Naveen, Kumar K	Performance Analysis of On-Grid Hybrid Solar and Wind Energy System	LAP LAMBERT Academic Publishing	January, 2021	ISBN: 978-620-3-41091-4
2	K Himabindhu, Kumar K	Analysis of Reduced Switch Seven Level Cascaded Inverter for PV System	LAP LAMBERT Academic Publishing	January, 2021	ISBN: 978-620-3-46289-0

Books / Book Chapter Publications 2019-20

Sl. No.	Author	Title of the Book	Publisher	Year of Publication	ISBN
1	Kumar K, N. Ramesh Babu, and K. R. Prabhu	Design and Performance Analysis of Hybrid Solar and Wind Energy System	LAP LAMBERT Academic Publishing	January, 2020	ISBN: 978-620-0-55032-3
2	Suresh Penagaluru, Sudheer, K	Transient Stability Analysis and Improvement using FACTS Controllers	LAP LAMBERT Academic Publishing	March, 2020	ISBN: 978-620-2-51656-3
3	Suresh Penagaluru, Sireesha R	Effective Optimal Location of Multiple Distributed Generation System: Review and comparison of optimal DG placing algorithms performance with MATLAB coding	LAP LAMBERT Academic Publishing	March, 2020	ISBN: 978-6202515955
4	Sireesha Rachapalli, Dr. Sudheer Kasa, Suresh Penagaluru	Effective Optimal location of Multiple Distributed Generation System	LAP LAMBERT Academic Publishing	2020	ISBN:978-620-2-51595-5



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5	Dr. V Lakshmi Devi	Stochastic Hybrid Algorithmic Solutions for Unit Commitment Problem	LAP LAMBERT Academic Publishing	2020	ISBN:978-620-0- 57111-3
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