

Books Published : Department of Electrical Engineering

Sr. No	Authors	Title of the Book	Year of Publication	IISN/ISBN	Publisher
1	Dr. M.S.Thakare, Prof. U.B. Sarode	Basics of Electrical and Electronics Engineering	24/10/2024	978-93-6109-431-6	Nirali Prakashan
2	Dr. Manoj Tarambale	Book Chapter: Challenges and innovation in YOLO-based Drone detection for industry 5.0 Revolution (Chapter 5)	2023-24	DOI: 10.4018/979-8-3693-2093-8.ch005 ISBN 9798369320938	IGI global publisher
3	Dr. Manoj Tarambale	Book Chapter: Innovation horizons in Drone Technology for Construction During Industry 5.0 (Chapter 11)	2024	DOI: 10.4018/979-8-3693-2093-8.ch011 ISBN13: 9798369320938 ISBN13 Softcover: 9798369345818 EISBN13: 9798369320945	IGI global publisher
4	Gauri M. Karve, Mangesh S. Thakare, Geetanjali A. Vaidya	Book Chapter: Optimum Sizing of Solar/Wind/Battery Storage in Hybrid Energy System Using Improved Particle Swarm Optimization and Firefly Algorithm	September 2023	eBook ISBN 978-981-99-5088-1 Print ISBN 978-981-99-5087-4	Lecture Notes Published in Advances in IoT and Security with Computational Intelligence Proceedings of ICAISA 2023 Springer Nature
5	Prof. Gauri M. Karve, Prof. Kalyani Kurundkar, Prof. Dr. G. A. Vaidya,	Book Chapter: Community Energy Storage: National and International Scenario-a review (Chapter 7)	2021-22 (29th July 2021.NOVA publisher USA)	ISBN: 978-1-68507-008-3	https://novapublishers.com/shop/research-challenges-in-science-engineering-and-technology/
6	Prof. U. B. Sarode Prof. O. S. Pawskar	Electrical Power System - I	2021-22	978-93-90376-75-9	Tech-Neo Publications
7	Dr. S. T. Gaikwad	Basic Electrical	Year 20-21	ISBN Number-- 9788177229998	Dream Tech-
8	Dr. S. T. Gaikwad	Basic Electrical	Year 20-21	ISBN Number-- 9789350040126	Dream Tech-
9	Prof. U. B. Sarode Prof. P. G. Jamadade	Material Science	Revised Edition Year 20-21	ISBN Number – 978-93-89302-29-5	Tech-Neo Publications (for SPPU)

10	Dr. D.S. Bankar Prof. U. B. Sarode Vishal V. Mhhtre	Electrical Power System -I	Oct 20	ISBN Number – 978-93-90376-75-9	Tech-Neo Publications (for Mumbai University)
11	Prof. P. G. Jamdade, Prof. Dr. A. B. Auti, Prof. Gaffar G. Momin, Prof. Prathmesh Gorane	Systems in Mechanical Engineering	Year 20-21	India, ISBN 978-93-89366-57-0.	Tech-Neo Publications, Pune
12	Prof. Parikshit G. Jamdade, Prof. Shrinivas G. Jamdade,	Renewable Energy and Energy storage	Year 20-21	ISBN 978-93-89366-85-3.	Tech-Neo Publications, Pune, India,
13	Prof. Parikshit G. Jamdade Prof. Shrinivas G. Jamdade,	Power Generation Technologies	Year 20-21	ISBN 978-93-89302-28-8.	Tech-Neo Publications, Pune, India,
14	Ujjwala Thakar, Dr. V. A. Joshi, Dr. Utkal Mehta, Dr. Vishvesh Vyawahare	Book Chapter: "Fractional-order PI controller for PMSM : A design based comparative study" Chapter 18, pp no. 553-576 in Fractional Order Systems: Optimization, Control, Circuit Realizations and Applications	Aug 2018	ISBN No:- 978-0-12-816152-4	Elsevier
15	Mandar Bhawalkar, Gopalkrishnan Narayan, Yogesh Nerkar	Book Chapter: “ Optimal Design of Brushless Doubly Fed Reluctance Machine” Chapter 3 , pp No. 33-55 in “Optimization and Control of Electrical Machines”	2018	ISBN No:- 978-1-78923-453-4	Opentech
16	U. B. Sarode, P. G. Jamadade	Material Science	Revised Edition June 2016	ISBN: 978-93-5224-334-1	Tech-Max publications
17	Parikshit G. Jamdade & B. L. Singhal	Power Generation Technologies	First Edition June 2016	ISBN 978-93-5224-351-8	Tech-Max publications
18	Parikshit G. Jamdade & B. L. Singhal	Renewable Energy Engineering	January 2018	ISBN 978-91-8492-051-2	Tech-Max publications
19	Parikshit G. Jamdade & Shrinivas G. Jamdade	Power Electronic Controlled Drives	First Edition January 2016	ISBN 978-93-5077-835-7	Tech-Max publications

20	Parikshit G. Jamdade & Shrinivas G. Jamdade	Drives and Control	First Edition January 2016	ISBN 978-93-5077- 812-0	Tech-Max publications
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