

List Article Books/Book Chapter Published

The department's engagement in authoring articles illustrates its role in creating comprehensive educational resources and disseminating knowledge. Faculty contributions in these formats offer valuable insights and broaden the reach of departmental expertise, serving as key references for students, researchers, and practitioners.

Sr. No	Academic Year	Article/Chapters/Books Published	Publishers	Authors
1.	2025-26	Power System Operations & Control	Technical Publications ISBN: 978-93-3383-628-9	Dr. Jyoti Iyer, Dr. Kunal A. Bhatt, Dr. Vihang M. Dholakiya.
2.	2024-25	Chapter 13: Reliability Enhancement of Electrical Distribution Systems considering Active Distributed Generations https://doi.org/10.1002/9781394226771.ch13	Wiley Publications 23 July 2024 Book Link: https://onlinelibrary.wiley.com/doi/book/10.1002/9781394226771 Book Name: Reliability Analysis of Modern Power Systems	Kalpesh B. Kela , Bhavik N. Suthar , Smriti Singh , Rajesh Arya , Liladhar Arya
3.	2024-25	Chapter 14: Reliability Enhancement Strategy for Electrical Distribution Systems considering Reward and Penalty https://doi.org/10.1002/9781394226771.ch14	Wiley Publications 23 July 2024 Book Link: https://onlinelibrary.wiley.com/doi/book/10.1002/9781394226771 Book Name: Reliability Analysis of Modern Power Systems	Kalpesh B. Kela , Bhavik N. Suthar , Liladhar Arya , Rajesh Arya
4.	2024-25	Article A MATLAB / Simulink Implementation of Closed Loop Speed Control of PMBLDC and PMSM Motors using Fuzzy Logic Controller for EV Applications https://doi.org/10.1007/978-3-031-66410-6_32 Page: 397–407	Springer Nature Book Book Link: https://link.springer.com/book/10.1007/978-3-031-66410-6_32 Book Name: AI Technologies for Information Systems and Management Science 09 Oct, 2024	Mahammad Soaib Saiyad, Dr. Praghadesh Bhatt, S. M. Patel.
5.	2024-25	Series Title LNEE: Lecture Notes in Electrical Engineering	Publisher: Springer Singapore Hardcover ISBN:	M. Said A. Sheikh , Dharmesh Patel ,

		Book Title in LNEE Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024, Volume 1 Bi-orthogonal Wavelet Function-Based Transmission Line Protection to Improve Grid Reliability0: Bi- orthogonal Wavelet Function-Based Transmission Line Protection to Improve Grid Reliability Page: 317–329 Chapter Link: https://link.springer.co m/chapter/10.1007/978 -981-97-6976-6_24	978-981-97-6975-9 Published: 10 December 2024 Softcover ISBN: 978-981-97-6978-0 Due: 24 December 2025 eBook ISBN: 978-981-97-6976-6 Published: 09 December 2024 Series P-ISSN: 1876-1100 Series E-ISSN: 1876-1119 Book DOI: https://doi.org/10.1007/978-981- 97-6976-6	Nilesh Chothani, Jaymin Selani, M. I. Siddiqui.
6.	2024-25 Aug	Basic Electrical Engineering	Technical Publication ISBN: 978-93-5585-962-4	U. A. Bakshi V. U. Bakshi H. N. Raval
7.	2021- 2022	Basics of Electrical Engineering	Tech-NEO Publications ISBN:978-93-89251-52-4	J. K. Chavda, Prof. Prabhakar Keni
8.	2019-20	Basic Electrical Engineering Second edition	Mahajan Publishers. ISBN 978-93-87096-36-3	J. N. Swamy N.V. Sinha