

**GES's R. H. Sapat college of Engineering Management studies and Research Nasik 422005****Department of Electrical Engineering****Summary of Book chapter Publication**

<b>Sr. No.</b>	<b>Author</b>	<b>Chapter Title</b>	<b>Publication</b>	<b>Month of Publication</b>	<b>ISBN</b>
<b>Academic year 2024-25</b>					
1	Rajesh Arya, Chandrima Roy, Atul Koshti, Ramesh C. Bansal, Liladhar Arya	Evaluation of Basic Reliability Indices Using State Enumeration Method', Reliability Analysis of Modern Power Systems	Wiley - IEEE Press	Jul-24	Print ISBN:9781394226740  Online ISBN:9781394226771
2	Rajesh Arya, Atul Koshti, Aanchal Verma, Baseem Khan, Liladhar Arya	Methodologies for Reliability Evaluation of Network, Reliability Analysis of Modern Power Systems	Wiley - IEEE Press	Jul-24	Print ISBN:9781394226740  Online ISBN:9781394226771
3	Rajesh Arya, R. K. Saket, Atul Koshti, Saad Mekhilef, Pradeep Purey	Probabilistic approach for standby and load sharing system reliability evaluation', Reliability Analysis of Modern Power Systems	Wiley - IEEE Press	Jul-24	Print ISBN:9781394226740  Online ISBN:9781394226771
4	Atul Koshti, Eram Taslima, Pradeep Purey, Liladhar Arya, Sharat C. Choube	Reliability Analysis of composite distribution system using frequency duration concept', Reliability Analysis of Modern Power Systems	Wiley - IEEE Press	Jul-24	Print ISBN:9781394226740  Online ISBN:9781394226771

**Academic year 2023-24**

1	Dr. D M Sonje	Spherical Induction Motor Speed Control Using VFD	Emerging technologies in Electrical Engineering for reliable green intelligence	Jan-24	ISBN-10. 9819992346 ; ISBN-13. 978-9819992348
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**Academic year 2022-23**

1	Mamata S. Patil, A.S. Koshti	Symmetrical Pulse Width Modulation technique for Harmonic elimination in PWM AC Voltage regulator using random Search Method	Lecture Notes in Electrical Engineering, Springer	Nov. 2022	
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**Academic year 2021-22**

1	Vishal R. Wagh, A.S. Koshti	Evaluation of Series Voltage Injection Using Genetic Algorithm for Constant Load End Voltage	Lecture Notes in Electrical Engineering, Springer	Apr-22	
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**Academic year 2019-20**

1	D. B Ghorpade, A.S Koshti, SS Halve	Reduction of Selective Harmonics in PWM AC Chopper Using Teaching– Learning-Based Optimization	Advances in Power and Control Engineering, Lecture Notes on Electrical Engineering, Springer	2020	
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**Prepared By****Head of Department**