

Conference Paper/Book Chapter

S. No.	Name of the Authors	Title of the book	Title of Book Chapter	Title of the proceedings of conference	Year of publication	ISBN/ISSN number ofproceeding	Name of the publisher
1	Sumant Kadwane, Yashwant Sawle, Chandra Kumar Dixit, C. Uday Sankar	Fundamentals of Electrical Drives: Theories and Applications	NA	NA	2022	ISBN-13-978-8195608133	AGPH Books
2	Siddharth Jain, Aboli Kulkarni, and Dr Yashwant Sawle,	Overview of Energy Management Systems for Microgrids and Smart Grid	Energy Systems in Electrical Engineering	NA	2022	https://doi.org/10.1007/978-981-19-0979-5_4	Springer
3	HM Dubey, M Pandit, L Srivastava, BK Panigrahi	Artificial Intelligence and Sustainable Computing	NA	Proceedings of ICSISCET 2021	2022	https://doi.org/10.1007/978-981-16-1220-6	Springer
4	Paliwal, N., Srivastava, L., Pandit, M., Singh, P.	Artificial Intelligence and Sustainable Computing	Jaya Algorithm-Based Load Frequency Control in Nuclear Power Plant Incorporating Energy Storage Unit	Proceedings of ICSISCET 2021	2022	https://doi.org/10.1007/978-981-16-1220-6	Springer
5	Chaudhary, V., Dubey, H.M., Pandit, M.	Artificial Intelligence and Sustainable Computing	Combined Heat–Power Economic Emission Dispatch for a Microgrid Using Coyote Optimization	Proceedings of ICSISCET 2021	2022	https://doi.org/10.1007/978-981-16-1220-6	Springer
6	Tiwari, V., Dubey, H.M., Pandit, M.	Artificial Intelligence and Sustainable Computing	Optimal Sizing and Allocation of DG in Distribution System Using TLBO	Proceedings of ICSISCET 2021	2022	https://doi.org/10.1007/978-981-16-1220-6	Springer
7	Singh, P., Pandit, M., Srivastava, L., Paliwal, N.	Artificial Intelligence and Sustainable Computing	Techno-Economic Assessment of a Hybrid Renewable Energy System Using Dynamic Search Space	Proceedings of ICSISCET 2021	2022	https://doi.org/10.1007/978-981-16-1220-6	Springer
8	Shukla, S., Pandit, M	Artificial Intelligence and Sustainable Computing	An Optimum Multi-objective Dynamic Scheduling Strategy for a Hybrid Microgrid System Using Fuzzy Rank-Based Modified Differential Evolution Algorithm	Proceedings of ICSISCET 2021	2022	https://doi.org/10.1007/978-981-16-1220-6	Springer
9	Saurabh Kumar Rajput, Dharmendra Kumar Dheer, Sulochana Wadhvani	Artificial Intelligence and Sustainable Computing	Improving Energy Efficiency of Ring Frame Motor of Textile Industry	Proceedings of ICSISCET 2020	2021	ISBN: 978-981-16-1220-6	Springer
10	Kingshuk Roy, Laxmi Srivastava, Shishir Dixit	Artificial Intelligence and Sustainable Computing	MVO-Based Approach for Optimal DG and Capacitor Allocation	Proceedings of ICSISCET 2020	2021	ISBN: 978-981-16-1220-6	Springer
11	N Paliwal, L Srivastava, M Pandit, P Singh	Artificial Intelligence and Sustainable Computing	Jaya Algorithm-Based Load Frequency Control in Nuclear Power Plant Incorporating Energy Storage Unit	Proceedings of ICSISCET 2020	2021	ISBN: 978-981-16-1220-6	Springer
12	P Singh, M Pandit, L Srivastava, N Paliwal	Artificial Intelligence and Sustainable Computing	Techno-Economic Assessment of a Hybrid Renewable Energy System Using Dynamic Search Space	Proceedings of ICSISCET 2020	2021	ISBN: 978-981-16-1220-6	Springer

13	S Shukla, M Pandit	Artificial Intelligence and Sustainable Computing	An Optimum Multi-objective Dynamic Scheduling Strategy for a Hybrid Microgrid System Using Fuzzy Rank-Based Modified Differential Evolution Algorithm	Proceedings of ICSISCET 2020	2021	ISBN: 978-981-16-1220-6	Springer
14	V Chaudhary, HM Dubey, M Pandit	Artificial Intelligence and Sustainable Computing	Combined Heat–Power Economic Emission Dispatch for a Microgrid Using Coyote Optimization	Proceedings of ICSISCET 2020	2021	ISBN: 978-981-16-1220-6	Springer
15	V Tiwari, HM Dubey, M Pandit	Artificial Intelligence and Sustainable Computing	Optimal Sizing and Allocation of DG in Distribution System Using TLBO	Proceedings of ICSISCET 2020	2021	ISBN: 978-981-16-1220-6	Springer
16	V Saini, L Dewan	Artificial Intelligence and Sustainable Computing	Sparse Solutions in the Identification of Output Error Models	Proceedings of ICSISCET 2020	2021	ISBN: 978-981-16-1220-6	Springer
17	Deo, A., Rajput, S.K.	Latest Trends in Renewable Energy Technologies	Improving Energy Efficiency and Reducing CO2 Emission of Institutional Building: An Energy Audit Case Study	Proceedings of NCRESE 2020	2021	978-981-16-1186-5	Springer
18	Rajput, S.K., Wadhvani, S., Singh, J.	Advances in Smart Communication and Imaging Systems	Reliability and Energy Efficiency of Ring Frame Machine in Textile Industries: Secure, Smart, and Reliable Network	Proceedings of MedCom 2020	2021	978-981-15-9938-5	Springer
19	Babul, A.K., Rajput, S.K., Singh, H., Yadaw, R.C.	Control Applications in Modern Power System	Energy and Economic Analysis of Grid-Type Roof-Top Photovoltaic (GRPV) System	Proceedings of EPREC 2020	2020	978-981-15-8815-0	Springer
20	Singh, A.P., Singhal, A., Athaya, A., Srivastava, L., Sharma, V.	Recent Advances in Power Systems	Energy Audit of Hybrid (Grid, Solar Rooftop Photovoltaic System and Diesel Generator) Electric Power Supply System: A Case Study of Commercial Building	Proceedings of EPREC 2020	2020	978-981-15-7994-3	Springer
21	P Singh, M Pandit, L Srivastava	Nature Inspired Optimization for Electrical Power System	PSO-Based Optimization of Levelized Cost of Energy for Hybrid Renewable Energy System	ICSISCET 2019 Proceedings	2020	SBN: 978-981-15-4004-2	Springer
22	Nikhil Paliwal, Laxmi Srivastava, Manjaree Pandit	Nature Inspired Optimization for Electrical Power System	PSO-based PID controller designing for LFC of single area electrical power network	ICSISCET 2019 Proceedings	2020	SBN: 978-981-15-4004-2	Springer
23	Nikhil Paliwal, Laxmi Srivastava, Manjaree Pandit	Social Networking and Computational Intelligence	Jaya Algorithm Based Optimal Design of LQR Controller for Load Frequency Control of Single Area Power System	SCI-2018 Proceedings	2020	ISBN: 978-981-15-2071-6	Springer
24	H Singh, L Srivastava	Nature Inspired Optimization for Electrical Power System	NSGA-II Based Reactive Power Management in Radial Distribution System Integrated with DGs	ICSISCET 2019 Proceedings	2020	ISBN: 978-981-15-4004-2	Springer
25	S Shukla, M Pandit	Nature Inspired Optimization for Electrical Power System	Mixed-Integer Differential Evolution Algorithm for Optimal Static/Dynamic	ICSISCET 2019 Proceedings	2020	ISBN: 978-981-15-4004-2	Springer
26	K Sharma, HM Dubey, M Pandit	Advances in Computing and Intelligent Systems	Short-term hydrothermal scheduling using gray wolf optimization	Proceedings of ICACM 2019	2020	ISBN: 978-981-15-0222-4	Springer
27	V Chaudhary, HM Dubey, M Pandit	Advanced Engineering Optimization Through Intelligent Techniques	Solution of Non-convex Economic Dispatch Problems by Water Cycle Optimization	Proceedings of AEOITIT 2018	2020		Springer

28	R Rawat, V Chaudhary, HM Dubey, M Pandit	Intelligent Computing Applications for Sustainable Real-World Systems	Performance Evaluation of 30.5 kWp On-Grid Solar System Using PVsyst	ICSISCET 2019 Proceedings	2020	ISBN: 978-3-030-44758-8	Springer
29	SM Dubey, HM Dubey, M Pandit	Nature Inspired Optimization for Electrical Power System	Combined Heat–Power Economic Emission Dispatch for a Microgrid Using Coyote Optimization	ICSISCET 2019 Proceedings	2020	ISBN: 978-981-15-4004-2	Springer
30	SM Dubey, HM Dubey, M Pandit	Nature Inspired Optimization for Electrical Power System	Dynamic Scheduling of Energy Resources in Microgrid Using Grey Wolf Optimization	ICSISCET 2019 Proceedings	2020	ISBN: 978-981-15-4004-2	Springer
31	B. Rathore, L. Srivastava, N. Gupta, S. P. Singh, R. Sagwal	Intelligent Computing Applications for Sustainable Real-World Systems	A Comprehensive Study on AC Microgrid Control Strategies at Primary Control Level	ICSISCET 2019 Proceedings	2020	ISBN: 978-3-030-44758-8	Springer
32	K Sharma, HM Dubey, M Pandit	Nature Inspired Optimization for Electrical Power System	Short-Term Hydrothermal Scheduling Using Bio-inspired Computing: A Review	ICSISCET 2019 Proceedings	2020	ISBN: 978-981-15-4004-2	Springer
33	K Sharma, HM Dubey, M Pandit	Nature Inspired Optimization for Electrical Power System	Teaching-Learning-Based Optimization for Static and Dynamic Load Dispatch	ICSISCET 2019 Proceedings	2020	ISBN: 978-981-15-4004-2	Springer
34	Vimal Tiwari, Salil Madhav Dubey, Hari Mohan Dubey, Manjaree Pandit	Nature Inspired Optimization for Electrical Power System	Smart Grid Communication: A Survey of State-of-the-Arts	ICSISCET 2019 Proceedings	2020	ISBN: 978-981-15-4004-2	Springer
35	Parmar R., Wadhvani S., Pandit M.	Machine Intelligence and Signal Processing. MISP 2019. Advances in Intelligent Systems and Computing	Modified Flower Pollination Algorithm for Optimal Power Flow in Transmission Congestion	MISP 2019	2020	DOI: 10.1007/978-981-15-1366-4_15	Springer
36	Saraswat M., Wadhvani A.K., Wadhvani S.	Proceedings in Adaptation, Learning and Optimization	Non-invasive Estimation of HRV Performance for Diabetes Mellitus with Cardiac Disorder on the Basis of Time-Frequency and Poincare Plot Analysis	Proceedings in Adaptation, Learning and Optimization	2020	https://doi.org/10.1007/978-3-030-44758-8_42	Springer
37	Parmar R., Wadhvani S., Pandit M.	Nature Inspired Optimization for Electrical Power System Algorithms for Intelligent Systems	Application of Elitist Teacher–Learner-Based Optimization Algorithm for Congestion Management	ICSISCET 2019 Proceedings	2020	https://doi.org/10.1007/978-981-15-4004-2_2	Springer
38	Goyal V., Wadhawani S.	Intelligent Computing Techniques for Smart Energy Systems. Lecture Notes in Electrical Engineering	Performance Improvement of Cycloconverter Fed Induction Machine Using Shunt Active Power Filter	Proceedings of ICTSES 2018	2020	https://doi.org/10.1007/978-981-15-0214-9_80	Springer