



Gayatri Vidya Parishad College of Engineering for Women
(Affiliated to JNTU K-Kakinada & Approved by AICTE, New Delhi)
Madhurawada, Visakhapatnam -530048

Department of Electrical and Electronics Engineering

List of Faculty Publication of Books / Chapters for the Academic year 2020-2021

S.NO	FACULTY NAME	TITLE OF THE BOOK CHAPTER	TITLE OF THE BOOK	PUBLISHER
1	Dr. A.Hema Chander	Machine Intelligence and Soft Computing. Advances in Intelligent Systems and Computing/ Design and Implementation of a Modified H-Bridge Multilevel Inverter with Reduced Component Count	Part of the Advances in Intelligent Systems and Computing book series (AISC, volume 1280)	FEB 2021 Springer
2	Dr. A.Hema Chander	Lecture notes in Electrical Engineering/ Reliability Assessment of Hybrid PV- Battery converter	International Conference on Microelectronics Electromagnetics and Telecommunications	JUNE 2020 Raghu institute vizag Springer



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1	Dr.RVS Lakshmi Kumari	Lecture Notes in Networks and Systems, Short Circuit Fault Analysis of Three Phase Transmission System using MATLAB	International Conference on Computational and Bioengineering	OCT 2021 Springer
2	Dr. A.Hema Chander	"Multiple Input Converter for Photovoltaic Applications", Book Series: Energy Systems in Electrical Engineering	DC-DC Converters for Future Renewable Energy Systems	SEPT 2021 Springer
3	Dr.K.V.S. Rao	Lecture Notes in Electrical Engineering, Comparison of Floating Five Fuel Cell Electric Vehicles. In: P., S., Prabhu, N., K., S. (eds)	Advances in Renewable Energy and Electric Vehicles, Vol 767. Springer, Singapore.	AUG 2021 Springer
4	Dr.K.V.S. Rao	Lecture Notes in Electrical Engineering, Estimation of Levelized Cost of Electricity (LCOE) of 1 MW SPV Plants Installed at 33 Different Locations in Rajasthan, India. In: P., S., Prabhu, N., K., S. (eds)	Advances in Renewable Energy and Electric Vehicles, Vol 767. Springer, Singapore.	AUG 2021 Springer

5	Dr.K.V.S. Rao	Lecture Notes in Electrical Engineering, Economic Analysis of Photovoltaic Plant in the Context of India. In: P., S., Prabhu, N., K., S. (eds) . Lecture Notes in Electrical Engineering, Harnessing Solar Energy from Wind Farms: Case Study of Four Wind Farms. In: P., S., Prabhu, N., K., S. (eds)	Advances in Renewable Energy and Electric Vehicles, Vol 767. Springer, Singapore.	AUG 2021 Springer
6	Dr.K.V.S. Rao	Lecture Notes in Electrical Engineering, HARNESSING SOLAR ENERGY FROM WIND FARMS: CASE STUDY OF FOUR WIND FARMS. IN POWER SYSTEM	Advances in Renewable Energy and Electric Vehicles, Vol 767. Springer, Singapore.	AUG 2021 Springer