

BOOKS / CHAPTERS

Our faculty published books in Electrical, Electronics and Marine fields, details are furnished as follows

Name of the Book/chapter	Author Details	Details of Publications	Year
Phase Disposition PWM Based Multi-Level Inverter with Reduced Number of Switches	Dr. V. Karthikeyan	Print ISBN: 978-93-90888-66-5, eBook ISBN: 978-93-90888-71-9	2020
Ai Enabled Surveillance System for Initial Screening of Covid'19 Patients	Mr. Karthick Manoj Dr. T. Sasilatha Editor: Dr. D. Lakshmi	ISBN: 978-81-947019-5-8	2020
Role Of Data Communication During Corona Virus Pandemic	Mrs. Padmapriya Dr. T. Sasilatha Editor: Dr. D. Lakshmi	ISBN: 978-81-947019-5-8	2020
Diminishing Energy Demand in Pandemic Energy Crisis During Pandemic Improvement Of Energy Demand After Pandemic	S. Satish Kumar	978-81-947019-5-8	2020
Covid - 19 and its impact	Dr. S. Priya Editor: Dr. D. Lakshmi	978-81-947019-0-3	2020
Energy and Power- Impact of Covid - 19 lockdown on Indian Economy	G. Jegadeeswari Editor: Dr. D. Lakshmi	978-81-947019-0-3	2020
RECENT CHALLENGES AND THE IMPACT OF SMART TECHNOLOGY IN SHIPPING INDUSTRIES	G. Jegadeeswari	978-93-90956-62-3	2020
Impact of COVID 19 on Electricity in Power Sector	Mrs. Rajasree Editor: Dr. D. Lakshmi	978-81-947019-0-3	2020
Sensor less Control of Switched Reluctance Motor by Current Gradient Method	Dr. V. Karthikeyan, Mrs. R. Elavarasi	ISBN: 978-93-90956-62-3	2020
Impact of COVID 19 on Electricity in Power Sector	Mrs. Tamilpavai Editor: Dr. D. Lakshmi	978-81-947019-0-3	2020
Book titled "Internet of Things"	Dr. Parameswari Dr. T. Sasilatha Dr. A. Suresh	L Ordine Nuovo Pub ISBN No: 939008404-0	2020
Book titled "Basic Electrical and Electronics Engineering"	Dr. A. Suresh Dr. T. Sasilatha	L Ordine Nuovo Pub ISBN No: 939008404-0	2020

	Dr. Baldwin Immanuel		
Book Chapter titled “Nanotechnology in the Beverage Industry - Fundamentals and Applications”	Dr. T. Sasilatha Mrs. Dorothy	ISBN: 978-0-12-819941-1	2020
Book Chapter titled “Role of Data Communication during Corona Virus Pandemic”	Dr. T. Sasilatha	ESN Publications ISBN: 978-93-90781-04-1, 2021.	2020
Book Chapter titled “AI Enabled Surveillance System for Initial Screening of Covid 19 Patients”	Dr. T. Sasilatha	ESN Publications, ISBN: 978-93-90781-04-1, 2021	2020
Book titled “Fundamentals of Data Structures in C”	Dr. T. Sasilatha	Charulatha Publications	2019
Book titled “Fundamentals and basic Principles of Remote Sensing”	Dr. T. Sasilatha	Charulatha Publications	2019
Book titled “Circuit Theory”	Mr. C. Gnanavel	ISBN: 978-93-80757-66-7	2020
Book titled “Digital system design using VHDL”	Mr. C. Gnanavel	ISBN: 978-81-945156-3-0	2020
Book titled “High voltage Engineering”	Ms. G. Jegadeeswari Mr. C. Gnanavel	ESN Publications, ISBN: 978-81-944871-4-2	2020
Book titled “Fundamentals of Drives”	Ms. G. Jegadeeswari Dr. D. Lakshmi Mr. S. Amirtharaj	ESN Publications, ISBN: 978-81-945156-6-1	2020
Book titled “Basic Electrical Engineering”	Ms. G. Jegadeeswari	ESN Publications, ISBN: 978-81-945156-2-3	2020
Book Chapter titled “Energy and Power”	Ms. G. Jegadeeswari Mr. P. Veerakumar Dr. D. Lakshmi Mrs. G. Tamil Pavai Mrs. R. Rajasree	ESN Publications ISBN: 978-81-947019-0-3	2020
Book Chapter titled “Holistic Research Perspectives (Design and Implementation of Wearable Photovoltaic Cell)”	Ms. G. Jegadeeswari	Centivens Institute of Innovative Research (CIIR) Pvt. Ltd. ISBN: 978-81-942938-7-3	2020
Load Frequency Control in Deregulated Power System (Book Chapter). Title of the Book: Holistic Research Perspectives	Dr. D. Lakshmi	Bonfring.org ISSN: 2394-9759	2019
Control Techniques for Improving Quality of Power-A Review (Book	Dr. D. Lakshmi	Bonfring.org	2019

Chapter). Title of the Book: Holistic Research Perspectives		ISSN: 2394-9759	
Book Chapter titled “Fundamentals of Data Structures in C”	Dr. T. Sasilatha Dr. S. Balaji	Charulatha Publications	2019
Book Chapter titled “Fundamentals & basic Principles of Remote Sensing”	Dr. T. Sasilatha	ISBN: 978-81-924764-8-3	2017
Book Chapter titled “Design of Electrical Machines”	Dr. A. Kalirasu Mr. R. Sundar	ISBN: 978-93-86636-50-8	2017
Book Chapter titled “Control System”	Dr. S.V. Saravanan Ms. T. Dhanya	ISBN: 978-93-86636-51-5	2017