



**SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Autonomous)

Narsapur, West Godavari District, A.P. 534280

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

# **Faculty Books/Chapters**

## **FACULTY BOOKS/ BOOK CHAPTER PUBLICATION**

<b>YEAR</b>	<b>No of books published</b>	<b>No of book Chapters published</b>
2023-2024	1	0
2022-2023	4	3
2021-2022	3	1



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## Faculty Books/Book Chapter Publication

2023-24/EEE

S. No	Name of the Faculty	Title of the Book Published	Publishers and Year	ISBN
1.	Dr. VenkateshYepuri	Bottom-Up Fabrication Techniques towards Low-Cost Fabrication of Dielectric Reflectors for Light Management Applications	Eliva and 2023	9789994986255

**Faculty Books/Book Chapter Publication****2022-23/EEE****BOOKS**

<b>. No</b>	<b>Name of the Faculty</b>	<b>Title of the Book Published</b>	<b>Publishers and Year</b>	<b>ISBN</b>
1.	Mr. B. Subrahmanyam	Power Quality	SIPH and 2022	978-93-5625-408-4
2.	Dr. V. Madhu	Advanced Electric Vehicle Systems	Scholars Press and 2022	978-613-8-97543-4
3.	C. Siva Pragash	Blockchain Technology for Smart Grids	Institution of Engineering and Technology 29 July 2022	9781839535352, 1839535350
4.	-	-	-	-

**BOOK CHAPTERS**

<b>S. No</b>	<b>Name of the Faculty</b>	<b>Journals Details</b>	<b>aper Title</b>	<b>Year</b>
1.	Mrs. Kathula Kanaka DurgaBhavani Dr. VenkateshYepuri	Springer: High Performance Computing, Smart devices and networks	Fault Classification and its identification in overhead transmission lines using artificial Neural network	International
2.	Dr. VenkateshYepuri	Springer: Recent advances in nanotechnology	Inexpensive fabrication of visible dielectric reflector for improving the performance of visible light communication	International
3.	Dr. VenkateshYepuri	Springer: Recent advances in nanomaterials	Synthesis of titania nanoparticles and assessment of antioxidant activity	International
4.	Satyanarayana Addala	BP International	A Comparative Study on Optimal Allocation of Losses and Size in Power System Network	International



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## Faculty Books/Book Chapter Publication

2021-22/EEE

### BOOKS

. No	Name of the Faculty	Title of the Book Published	Publishers and Year	ISBN
1.	Dr J Mahil	Applied Software Computing	Anuradha Publications @2016	97881-8772106-2
2.	Dr J Mahil	Neural Network & Fuzzy Logic Control	Anuradha Publications @2016	978-81-8472-092-1
3.	Dr J Mahil	Detection of Autism in Infant via EEG Using Optimization Algorithms	Lambert Academic Publishing ©2021	978620-3-85490-9

### BOOK CHAPTERS

S. No	Name of the Faculty	Journals Details	Paper Title	Year
1.	-	-	-	-