



SRI VENKATESWARA COLLEGE OF ENGINEERING (Autonomous)

Karakambadi Road, Opposite LIC Training Centre, Tirupati – 517 507.

Accredited by NBA (B.Tech – CSE, ECE, EEE, Mech., Civil and IT) & NAAC with 'A' Grade

Approved by AICTE, New Delhi, Permanently affiliated to JNTUA, Ananthapuramu.

Books/Book Chapters:

2024-25							
S.N o	Book chapter/ Book	Name of the Faculty	Month h & Year	Title of the paper/book	Name of the Conference/ Publisher	ISBN	DOI
1	Book Chapter	K.Amala	Jan- 2025	Convolutional Neural Network for Classification of Image-Based Malware: A Deep Learning Approach	Springer-1st International Conference on Intelligent Healthcare and Computational Neural Modelling	978-981-99- 2832-3	https://doi.org/10.1007/978-981-99-2832-3_56
2	Book Chapter	Dr.V. Madhurima	Sept- 2024	Essential Concepts and Strategies for Effective Cyber security Defense"- Convergence of Cyber security and Cloud Computing	IGI Global Scientific Publishing	979- 836936861-9	10.4018/979-8-3693-6859- 6.ch018
3	Book Chapter	Dr.V. Madhurima	Sept- 2024	A Dynamic Cyber security Framework for Energy-Efficient Internet of Things - Convergence of Cyber security and Cloud Computing	IGI Global Scientific Publishing	979- 836936861-9	10.4018/979-8-3693-6859- 6.ch008
4	Book Chapter	Dr.V. Madhurima	Sept- 2024	Protecting Your Digital Life From Cyber Threats and Vulnerabilities -Convergence of Cyber security and Cloud Computing	IGI Global Scientific Publishing	979- 836936861-9	10.4018/979-8-3693-6859- 6.ch021

5	Book Chapter	Dr.E.Anant Shankar	May-2025	Precision enhancement through truncated multiplier design in filter structure applications	CRC Press	9781003616399	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003616399-15/precision-enhancement-truncated-multiplier-design-filter-structure-applications-mahesh-babu-kota-raja-suresh-anant-shankar-mahesh
6	Book Chapter	Dr.V. Madhurima	Jun-2024	Emolx-enhanced computational analysis of anxiety and sadness: A mobile computing approach at the intersection of mental health	Nova Science Publishers	979-8-89113-715-8	https://doi.org/10.52305/NQYN7463
7	Book Chapter	Dr.V. Madhurima	Jun-2024	Navigating the Innovation Frontier: A Comprehensive Exploration of Transformative Technologies and Their Integration with Mobile Computing	Nova Science Publishers	979-8-89113-715-8	https://doi.org/10.52305/NQYN7463
8	Book Chapter	Dr.V. Madhurima	Jun-2025	HR 5.0 Strategic Planning and Evolution of HR Functions in the Business Environment	Wiley-Online Library	978-139423835-4	10.1002/9781394238354.ch5
9	Book Chapter	Dr.C. Padma	Dec-2024	Post-Pandemic Economy--Shocks, Risks and Suggestive Measures	Taylor and Francis Group	9781003461074	https://doi.org/10.4324/9781003461074
10	Book	Dr.K.Raveendra	Aug-2024	Principles of Digital Image Processing	Academic Guru Publishing House(AGPH)	9788197670589	https://www.store.agphbooks.com/product/principles-of-digital-image-processing/
11	Book	Dr.P. Suresh Babu	Nov-2024	Foundations of Deep Learning Theory and Applications	Phytonelectron Technologies	9788197714276	https://www.amazon.in/dp/B0DNZQHR5W


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Book Chapters/Book:

2023-24								
S.N o	Book chapter / Book	Name of the Faculty	Indexing	Month & Year	Title of the paper/book	Name of the Conference / Publisher	Pages ()	Web Link
1	Book chapter	G.Sujatha	Scopus	March 2024	Cloud computing and Machine Learning in the Green power Sector: Harnessing Sustainable Innovations:	IGI Global	pp. (151-179)	10.4018/979-8-3693-1694-8.ch009
2	Book chapter	C. Padma	Scopus	February 2024	Post-Pandemic Biometric Challenges and Solutions: A Shocker to Supply Chain	IGI Global	pp: (196-208)	https://www.igi-global.com/gateway/c hapter/338148
3	Book Chapter	S. Salma	Scopus	May 2023	Advanced Tapered-Fed Compact Two-Port Circularly Polarized MIMO Antenna for IoT Wireless Communication Applications	Springer	pp: (25-35)	https://doi.org/10.1007/978-981-99-0212-5_3
4	Book Chapter	S. Salma	Scopus	May 2023	Design and Analysis of an All-Textile Antenna Integrated Within Human Clothing for Safe Bio-medical Wireless Communication	Springer	pp: (91-100)	https://doi.org/10.1007/978-981-99-0212-5_8

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