



Madanapalle Institute of Technology & Science  
Department of Computer Science & Engineering (Data Science)  
Faculty Books & Book Chapter Publication Details: AY 2023 - 2024



S.No	Name of the author	Publisher name	Type	Indexing	Title of the paper	ISBN
1	Mrs. T Swetha	Rest Publisher	Book	-	Deep Learning	978-81-966345-9-9
2	Mr. G. Rajkumar	Charulatha Publications	Book	-	Foundation of Data Science	978-93-5577-557-3
3	Mrs. Vidhyashree B	Scientific International publishing house	Book	-	A text book on Artificial Intelligence and Robotics	978-93-5757-690-1
4	Mrs. Manjula Prabakaran	RK Publications	Book	-	Big Data Science & Analytics	978-81-962133-9-8
5	Mrs. Manjula Prabakaran	RK Publications	Book	-	Cryptography and Network security	978-81-19489-24-4
6	Dr. K. Lokeshwaran	Intelligent Solutions for Sustainable Power Grids	Chapter	Scopus	AI-Driven Energy Forecasting, Optimization, and Demand Side Management for Consumer Engagement	<a href="https://www.igi-global.com/book/intelligent-solutions-sustainable-power-grids/337135#table-of-contents">https://www.igi-global.com/book/intelligent-solutions-sustainable-power-grids/337135#table-of-contents</a>
7	Mrs. R Roopa	Computational Intelligence for Green Cloud Computing and Digital Waste Management	Chapter	Scopus	Navigating Green Computing Challenges and Strategies for Sustainable Solutions	<a href="https://www.igi-global.com/gateway/chapter/340521">https://www.igi-global.com/gateway/chapter/340521</a>
8	Mr. Arockia Raj. A	Harnessing AI and Digital Twin Technologies in Businesses	Chapter	Scopus	A Comparative Analysis of Machine Learning Techniques in Creating Virtual Replicas for Healthcare Simulations	<a href="https://doi.org/10.4018/979-8-3693-3234-4">10.4018/979-8-3693-3234-4</a>