



PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution, Affiliated to Anna University, Chennai

(JASAKTHI EDUCATIONAL TRUST)

Bangalore Trunk Road, Varadharajapuram, Poonamallee, Chennai – 600 123

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

BOOKS CHAPTER PUBLICATION

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S.No	Author Name	Book Title	Chapter Name	Publisher	ISBN Number
1.	MrMuthu V	Leveraging Urban Computing for Sustainable Urban Development	Chapter 4: Intelligent Waste Management in Smart Cities: Technologies, Challenges, and Future Prospects	IGI Global Scientific Publishing	DOI: 10.4018/979-8-3373-0761-9.ch004
2.	Mrs.PandiKumari.M.R	Exploiting Machine Learning for Robust Security	Chapter 2: Machine Learning in Cybersecurity: Challenges, Applications, and Future Directions.	IGI Global Scientific Publishing	DOI:10.4018/979-8-3693-7758-1.ch002
3.	Mr.RizwanBasha. A	Energy Efficient Algorithms and Green Data Centers for Sustainable Computing	Chapter 14: Green Artificial Intelligence and Machine Learning: Strategies for Sustainable Development	IGI Global Scientific Publishing	DOI: 10.4018/979-8-3373-0766-4.ch014
4.	MrsM.Bharani	Decision Support Systems for Industrial and Scientific Applications	Decision Support Systems for Industrial and Scientific Applications	Decision Support Systems Springer	Book Submission Springer Book: 89504328



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5.	Mr.M.Ezhilvendan	Energy Efficient Algorithms and Green Data Centers for Sustainable Computing	Chapter 10: Energy Efficient Protocols and Devices in IoT: Approaches for Sustainable Performance	IGI Global Scientific Publishing	DOI: 10.4018/979-8-3373-0766-4.ch006
		Exploring Generative Adversarial Networks and Meta-Learning Synergies	Chapter 6: Exploring Synergies and Innovations in GANs and Meta-Learning	IGI Global Scientific Publishing	DOI: 10.4018/979-8-3693-7575-4.ch006
		AI Innovations in Service and Tourism Marketing	Chapter 10: Emerging Trends in Edge AI for Industry 4.0 and 5.0: Technologies, Applications, and Challenges	IGI Global Scientific Publishing	DOI: <u>10.4018/979-8-3693-7909-7.ch010</u>
		AI Technologies for Enhancing Recycling Processes	Chapter 5: AI and Applied Microbiology in Sustainable Waste Recycling and the Circular Economy	IGI Global Scientific Publishing	DOI: <u>10.4018/979-8-3693-7282-1.ch005</u>
		Dimensions of Diversity, Equity, Inclusion, and Belonging in Business	Chapter 5: Leveraging Modern Technology for Gender Equity and Economic Development	IGI Global Scientific Publishing	DOI: <u>10.4018/979-8-3693-3876-6.ch005</u>