

Book Chapters 2025-26

Sr No	Name of Staff	Book Title	Chapter number and Name	Accepted/Published/Indexed	Publisher	Place of publication	Publication Year	ISBN/ISSN No	Publication link
1	Dr. P.M Shelke	Beyond Blockchain Reviewing the Impact and Evolution of Decentralized Networks	Chapter 3-Enhanced Environmental Monitoring through Blockchain Integration: A Carbon Offset Marketplace Application	Indexed	Bentham Publication	Online	2025	9.78982E+12	https://www.benthamdirect.com/content/books/9789815324815.chapter-3
2	Mr. Amol Suryawanshi	EditorsIntelligent Strategies for ICT	ICTCS 2024, Volume 5	Indexed	SPRINGER	Online	2025	ISBN 978-981-96-4148-2 (eBook)	https://doi.org/10.1007/978-981-96-4148-2
3	Ms. Anuja Mate	Multidisciplinary Engineering Applications of Artificial Intelligence in Design Control and Infrastructure Systems	Chapter 11- AI Guided Drug Repurposing and Predictive Pharmacokinetics in Early Phase Clinical Trials	Published	ADEMICS Research Institut	online	2025	9.78935E+12	https://www.rademics.com/chapter.php?id=67&cid=11
4	Dr. Nakul Sharma	Industry 5.0 for Society 5.0: Revolutionizing Smart Farming, Manufacturing, and Green Computing (Part 2)	Harnessing Intelligence: A Comprehensive Exploration of AI in Agriculture	Published	Bentham Publication	online and hardcopy	2025	Hardbound ISBN: 9798898810856 Ebook ISBN: 9798898810849	https://doi.org/10.2174/9798898810849
5	Mr. Prasad Chaudhari	Applied Machine Learning in Healthcare	Deep Learning in Medical Imaging for Intracranial Hemorrhage Detection and Segmentation	Published	Taylor & Francis Group	Online	2025	eBook ISBN:9781003479185	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003479185-19/deep-learning-medical-imaging-intracranial-hemorrhage-detection-segmentation-anuradha-venkikar-riddhi-miraikar-nitin-sakhare-amar
6	Dr. Santosh Waghmode	Applied Machine Learning in Healthcare: Case-Based Approach	Chapter 5 Unveiling the Veil: A Comprehensive Exploration of Interpretable Machine Learning for Healthcare and Its Role in Elevating Transparency in Decision Support	Indexed	Chapman and Hall/CRC	Online	2025	9.781E+12	https://www.taylorfrancis.com/books/edit/10.1201/9781003479185/applied-machine-learning-healthcare-dattatray-takale-parikshit-mahalle-sachin-bere-piyush-gawali
7	Ms. Prapti Kallawar	Artificial Intelligence Integration in Multi-Domain Systems for Advanced Decision-Making and Automation	Chapter 4 - Digital Twins and AI Integration for Predictive Modeling and Lifecycle Management of Engineering Assets	Indexed	ADEMICS Research Institut	online	2025	9.78935E+12	https://www.rademics.com/books/72
8	Dr. Jayashree Tamkhade	Multidisciplinary Engineering Applications of Artificial Intelligence in Design Control and Infrastructure Systems	Generative AI and Code Synthesis Frameworks for Automated Software Engineering and Debugging	Published	ADEMICS Research Institut	online	2025	9.78935E+12	https://www.rademics.com/chapter.php?id=67&cid=6
9	Mr. Praveen Rathod	Artificial Intelligence in the Digital Era	Investigating Chip Morphology and Surface Roughness Under Dry and Wet Turning Using Sunflower Oil	Scopus Indexed/Published	Springer Nature Switzerland	Online	2025	978-3-031-89771-9	https://link.springer.com/chapter/10.1007/978-3-031-89771-9_112