

Publication - Books							
Sr. No.	Year of publication	Name of the author(s)	Title of Book chapter	Title of Book, edition, page no	ISBN No	Publisher IEEE/ Springer/ ACM/ Elsevier / Other / NA	National/ International
1	2021	Dr. Pradnya Borkar,	The Replacement of HMI (Human-Machine Interface) in Industry Using Single Interface ThroughIoT	Examining the impact of Deep Learning and IoT on MultiIndustry Applications	9781799875116	IGI-Global Publisher of Timely Knowledge, Hershey, PA 17033, USA	International
2	2021	Ms.Monali Gulhane	Oriented Approaches for Brain Computing and Human Behavior Computing Using Machine Learning	Analysis of medical modalities for improved diagnosis in modern healthcare	9780367705367	CRC Press book	International
3	2021	Mr.Amar Kawale	Rejection:Major Concern for a Cast Iron Foundry	Advances in Interdisciplinary Research in Engineering and Business Management	9789811600371	Springer	International
4	2022	Reena Thakur	Machine Learning Techniques Applied To Extract Object From Images: Research Issues Challenges And A Case Study	Artificial Intelligence in Cyber Physical Systems Principles and Applications, 2023	9781032164830	CRC Press	International
5	2022	Reena Thakur	Smart Society 5.0 For Social And Technological Sustainability	Decision Analytics for sustainable Development in smart society 5.0	9781032164830	Springer	International
6	2022	Dr. Nilesh Shelke	Handbook Of Research On Machine Learning Foundations And Applications	Prediction and Analysis of Heritage Monuments Images Using Machine Learning Techniques	9781003277330	CRC Press	International
7	2022	Dr. Sohel Bhura	Cyberattack Detection System Using Machine Learning	Artificial Intelligence Cyberattack Detection System to Improve Threat Reaction in e-Health	9789355451156	Namya Press, Delhi	International
8	2022	Dr. Nilesh Shelke	Introduction To Artificial Intelligence And Machine Learning	Introduction to Artificial Intelligence and Machine Learning, 1st Edition	9789395405690	Alpha International Publication	International
9	2022	Dr. Uma Thakur	Implementation Of Conflict Prediction Model On Highways Through Deep Learning	Recent Advances in Medicine Engineering, Education and Managemnet Vol-1	97893945210302	Esdiyem Publication, Tamilnadu	National
10	2023	Reena Thakur	An Application Of Generative Adversarial Network In Natural Language Generation	Generative Adversarial Networks and Deep Learning Theory and Applications	9781032068107	CRC Press	International
11	2023	Reena Thakur and Dr. Uma Thakur	DATA MINING & WAREHOUSING	DATA MINING & WAREHOUSING	9789391322175	Alliance & CO Publisher	National
12	2023	Dr. Nilesh Shelke	Knowledge Representation and Artificial Intelligence: ML, DL	Knowledge Representation and Artificial Intelligence: ML, DL	9789355744630	Walnut Publications, Odisha	International
13	2023	Sweta Raut	Python for Professionals	Python for Professionals	9788119140350	RK Publications	International

14	2023	Dr. Reena Thakur	Machine Learning and Deep Learning Techniques	Machine Learning and Metaheuristics: Methods and Analysis	978-981-99-6645-5	Springer	International
15	2023	Dr. Reena Thakur	Role of AI in IOT , Application and Future Trends	Machine Learning and Metaheuristics: Methods and Analysis	978-981-5136-44-9	Bentham Science Publisher	International
16	2024	Dr. Nisha Balani and Dr. Mona Mulchandani	Integrative Approaches for Understanding and Characterizing ADHD: Insights From Multimodal Data, Virtual Reality, Longitudinal Studies, and Deep Phenotyping.	Intelligent Solutions for Cognitive Disorders	979836931091	IGI Global	International
17	2024	Reena Thakur and Madhavi Wairagade	AI and ML in the Treatment of Cardiovascular Diseases	Computational Approaches in Biomaterials and Biomedical Engineering Applications	9781032635309	Taylor and Francis	International
18	2024	Reena Thakur	Use of AI and Machine Learning for Analysis of Cellular Images in Breast Cancer	Computational Approaches in Biomaterials and Biomedical Engineering Applications	9781032635309	Taylor and Francis	International
19	2024	Uma Thakur	Multimodal Analysis of the Neurological Spectrum	Social Determinants Trends in Cognitive Analysis of Healthcare Analytics Using Artificial Intelligence	979-8-89113-774-5	Nova Science Publisher	International