

Department of Information Technology

Details of Book Chapters Published							
Sl. No.	Name of the Teacher	Title of the book/chapters published	Title of the paper	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Amanpreet Kaur	Computational Methods in Science and Technology	Deep insight of medical images segmentation and classification by deep learning	2024	9781003501244	CEC-CGC	CRC Press
2	Dr. Arvinder Kaur	Computational Methods in Science and Technology	Advancements in Bat algorithm	2024	9781003501244	CEC-CGC	CRC Press
3	Dr. Monika	Computational Methods in Science and Technology	Comparative analysis of bandwidth allocation and path computation in GMPLS based NSFnet networks	2024	9781003561651	CEC-CGC	CRC Press

4	Ms. Amanpreet Kaur	Computational Methods in Science and Technology	New era of gene classification methods using machine learning	2024	9781003561651	CEC-CGC	CRC Press
5	Ms Megha Sharma	Computational Methods in Science and Technology	Fog Computing in Health Tech: A Critical Review for Smart HealthCare Systems	2024	9781003561651	CEC-CGC	CRC Press
6	Ms. Navpreet Kaur	Computational Methods in Science and Technology	Mitigating DDoS attacks: A distributed blockchain-SDN secure IoT system enhanced by artificial neural networks	2024	9781003501244	CEC-CGC	CRC Press
7	Ms. Lakhvinder Kaur	Computational Methods in Science and Technology	Mitigating DDoS attacks: A distributed blockchain-SDN secure IoT system enhanced by artificial neural networks	2024	9781003501244	CEC-CGC	CRC Press

8	Dr. Amanpreet Kaur	Artificial Intelligence, Blockchain, Computing and Security Volume 2	Analysis of IoT devices data using bayesian learning on fog computing	2024	9.78103E+12	Chandigarh Engineering College, Landran, Mohali, India	Taylor & Francis, CRC Press
9	Mr. Pardeep Singh Tiwana	Artificial Intelligence, Blockchain, Computing and Security Volume 2	Analysis of IoT devices data using bayesian learning on fog computing	2024	9.78103E+12	Chandigarh Engineering College, Landran, Mohali, India	Taylor & Francis, CRC Press
10	Anupam Bonkra	Convergence of Blockchain and Internet of Things in Healthcare	Lung Disease Diagnosis using Machine Learning from a Bibliometric Perspective	2024	9.78103E+12	Chandigarh Engineering College-CGC	Taylor & Francis, CRC Press
11	Dr. Sushil Kamboj	Convergence of Blockchain and Internet of Things in Healthcare	Lung Disease Diagnosis using Machine Learning from a Bibliometric Perspective	2024	9.78103E+12	Chandigarh Engineering College-CGC	Taylor & Francis, CRC Press

12	Dr. Arvinder Kaur	IoT, Big Data and AI for Improving Quality of Everyday Life: Present and Future Challenges: IOT, Data Science and Artificial Intelligence Technologies	IoT Based Framework for Heart Disease Diagnose	2023	978-3-031-35782-4	CEC-CGC	Springer International Publishing
13	Dr. Arvinder Kaur	IoT, Big Data and AI for Improving Quality of Everyday Life: Present and Future Challenges: IOT, Data Science and Artificial Intelligence Technologies	Clustering IoT Data Using Machine Learning Methods: A Survey	2023	978-3-031-35782-4	CEC-CGC	Springer International Publishing