



**CHANDIGARH
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*Chandigarh Engineering College - CGCLandran,
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Sl. No.	Name of the teacher	Title of the Book/ Book Chapter	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr Rinkesh Mittal	Smart Distributed Embedded Systems for Healthcare Applications: Bioweapons versus Computer-Based Counter Measure Techniques and Mathematical Modelling for the Prediction of COVID 19	International	2023	9781003254119 ;DOI: 10.1201/9781003254119-9	Chandigarh Engineering college- CGC	CRC Press
2	Dr. Sukhdeep Kaur	Smart Distributed Embedded Systems for Healthcare Applications: Bioweapons versus Computer-Based Counter Measure Techniques and Mathematical Modelling for the Prediction of COVID 19	International	2023	9781003254119 ;DOI: 10.1201/9781003254119-9	Chandigarh Engineering college- CGC	CRC Press
3	Dr. Ashima Kalra	Machine Learning for Sustainable Manufacturing in Industry 4.0: Concept, Concerns and Applications: Applications of Artificial Intelligence Across Industry 4.0	International	2023	9781003453567	Chandigarh Engineering college- CGC	CRC Press
4	Dr. Ashima Kalra	Intelligent Systems and Applications in Computer Vision: Nature Inspired Computing for Optimization	International	2023	9781032392950	Chandigarh Engineering college- CGC	CRC Press
5	Dr. Ramanpreet Kaur	Lecture Notes in Electrical Engineering: Performance Comparison of Routing Protocols of WBAN for Emergency Handling in Homogeneous Network	International	2023	978-981-99-2271-0	Chandigarh Engineering college	Springer
6	Dr. Ramanpreet Kaur	Lecture Notes in Electrical Engineering: Recognition of Hypertension Through Retinal Fundus Images by Segmentation of Blood Vasculature	International	2023	978-981-99-2271-0	Chandigarh Engineering college	Springer
7	Dr. Tarun Singhal	Adversarial Attacks on Graph Neural Network: Techniques and Countermeasures: Methods and Applications of Graph Neural Networks for Fake News Detection Using AI-Inspired Algorithms	International	2023	9781668469033	Chandigarh Engineering college	IGI Global
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8	Nidhi Chahal	Robotic Arm: Impact on Industrial and Domestic Applications	International	2023	9781119763468	Engineering college	Scrivener
9	Tarun singhal	Harnessing the Internet of Thing (IoT) for a Hyper connected Smart world/Innovations in Digital farming: Relevance in present scenario	International	2022	9781774639740	Chandigarh Engineering College, Landran	CRC (Taylor & Francis)
10	Dr. Parveen Singla	Computational Technologies in Materials Science	International	2022	9780367640576	Chandigarh Engineering College, Landran	CRC Press, Taylor and Francis Group, US
11	Dr. Ramanpreet Kaur	Artificial Intelligence applications for health care / Preliminary Study of Retinal Lesions Classification on Retinal Fundus Images for the Diagnosis of Retinal Diseases	International	2022	9781003241409	Chandigarh Engineering College, Landran	CRC (Taylor & Francis)
12	Dr Ankur Singhal	Lecture Notes in Networks and Systems / Performance Enhancement of UAV-Based Cognitive Radio Network	International	2022	978-0-7354-4253-5	Chandigarh Engineering College, Landran	IEEE
13	Dr. Parveen Singla	Computational Technologies in Materials Science	International	2022	9780367640576	Chandigarh Engineering College, Landran	CRC Press, Taylor and Francis Group, US
14	Dr. Bhawna tandon	Smart Electrical Grid System: Design Principle, Modernization, and Techniques/ Unified Smith Predictor	International	2022	9781003242277	Chandigarh Engineering College, Landran	CRC (Taylor & Francis)
15	Nidhi Chahal	Convergence of deep learning and artificial intelligence in IoT: An Overview: - Understanding of Image Fusion	International	2022	9781003355960	Chandigarh Engineering College, Landran	CRC (Taylor & Francis)
16	Ashima Kalra	Machine learning with text using python	International	2022	9789355152060	Chandigarh Engineering College, Landran	Bookriver publications
17	Dr. Ramanpreet Kaur	Decision analytics for Sustainable Development in Smart Society 5.0: Intelligent systems for Sustainable Development of Healthcare Industry in book Decision analytics for Sustainable Development in Smart Society 5.0	International	2022	9789811916892	Chandigarh Engineering College, Landran	Springer Nature
18	Nidhi Chahal	Convergence of deep learning and artificial intelligence in IoT: An Overview: - Understanding of Image Fusion	International	2022	9781003355960	Chandigarh Engineering College, Landran	CRC (Taylor & Francis)
19	Dr. Dinesh Arora	Computer Science > Computer Vision and Pattern Recognition: Variational Approach for Intensity Domain Multi-exposure Image Fusion	2022-7-9	2022	https://doi.org/10.48550/arXiv.2207.04204 Focus to learn more	Chandigarh Engineering college- CGC	arXiv preprint arXiv:2207.04204

20	Ankur Singhal	Harnessing the Internet of Thing (IoT) for a Hyper connected Smart world / Innovations in Digital farming: Relevance in present scenario	International	2022	9781774639740	Chandigarh Engineering College, Landran	CRC (Taylor & Francis)
21	Jaskirat Kaur	Artificial Intelligence applications for health care / Preliminary Study of Retinal Lesions Classification on Retinal Fundus Images for the Diagnosis of Retinal Diseases	International	2022	9781003241409	Chandigarh Engineering College, Landran	CRC (Taylor & Francis)
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32	Tarun Singla	A Novel Technique on Autism Spectrum Disorders Using Classification Techniques	International	2021	4018/978-1-7998	Chandigarh Engineering College, Landran	WFCF
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35	Dr. Harbinder Singh	Lecture Notes in Computer Science/Pencil Drawing of Microscopic Images Through Edge Preserving Filtering	International	2020	978-3-030-31320-3	Chandigarh Engineering College, Landran	Springer, Cham
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