

**CGC – College of Engineering
Landran, Mohali, Punjab**

List of Book chapters/Books (2023)

SR. No.	Author Name	Title of the book published	Title of the Book Chapter	National / International	Year of publication	ISBN number of the proceeding	Name of the publisher
1	Pankaj Palta	Smart Distributed Embedded Systems for Healthcare Applications	Investigations on RFID-Enabled Healthcare Usage and Adoption Issues	International	2023	9781003254119	CRC Press
2	Himani Chugh	Manufacturing Technologies and Production Systems	Design of Image Retrieval Descriptor Based on the Fusion of Colour and Texture Feature Descriptors	International	2023	9781003367161	Taylor & Francis Group
3	Anuj Kumar Gupta	Thrust Technologies' Effect on Image Processing	Real-Time Pothole Detection During Rainy Weather Using Dashboard Cameras for Driverless Cars	International	2023	9781668486207	IGI Global
4	Kapil Mehta	Manufacturing Engineering and Materials Science	Design Strategies and Challenges of Materials Sciences through Machine Learning	International	2023	9781003367154	CRC Press
5	Anuj Kumar Gupta	Innovation and Competitiveness in Industry 4.0 Based on Intelligent Systems	Performance Analysis of Eight-Channel WDM Optical Network with Different Optical Amplifiers for Industry 4.0	International	2023	978-3-031-29774-8	Springer

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1	Dr. Komal Arora	Data Science in the Medical Field	Biosensors and disease diagnostics in medical field		2024	9780443240294	Elsevier
2	Pardeep Singh Tiwana	Computational Automation for Water Security	Advancements in water quality monitoring: leveraging machine learning and artificial intelligence for environmental management	International	2024		Elsevier
3	Vandana	Computational Methods in Science and Technology	A survey of various artificial intelligence methods for skin cancer detection techniques	International	2024	9781003501244	Taylor and Francis