

Department of Applied Sciences

Detail of Book Chapters Published

S. No.	Name of the Teacher	Title of the book/ Chapters published	National / International	Year of Publication	Name of the Publisher
1	Ripple Sahni	X-Ray Image Classification for COVID-19 Using transfer learning	International	2023	IOS press
2	Inderjot Kaur	Ma's horrifying captivity and impact of isolation in Emma Donoghue's Room	National	2022	Publication Bureau, SGTB Khalsa College, Anandpur Sahib
3	Dr. Harpal Singh	Book Chapter - The Potential of Machine Learning and Artificial Intelligence (AI) in Health Care Sector	International	2021	Taylor and Francis, CRC Press, United Kingdom (2022)
4	Dr. Harpal Singh	Book Chapter - Deep Learning in Content-Based Medical Image Retrieval	International	2021	Taylor and Francis, CRC Press, United Kingdom (2022)
5	Dr. Priyanka Kaushal	Book Chapter - A Deep Learning and Multilayer Neural Network Approach for Coronary Heart Disease DetectionTechnologies	International	2021	Taylor and Francis, CRC Press, United Kingdom (2022)
6	Dr. Priyanka Kaushal	Book Chapter - A Robust Cyber Security: Challenges and Opportunities	International	2021	Taylor and Francis, CRC Press, United Kingdom (2022)

7	Dr. Shashi Bala	Book Chapter -CNTFET- Based Memory Design	International	2020	IGI Global
8	Dr. Shashi Bala	Book Chapter -Bundled SWCNT for Global VLSI Interconnects	International	2021	IGI Global
9	Dr. Shashi Bala	Book Chapter -Design and Simulation Analysis of NWFET for Digital Application	International	2021	IGI Global
10	Dr. Shashi Bala	Book Chapter -Brace of Nanowire FETs in the Advancements and Miniaturizations	International	2021	IGI Global