

**Book Chapter Publications Details (International and National)
2024-25, 2023-24, 2022-23, 2021-22 (Academic Years)**

S. No.	Name of the Faculty Member	Title of the Chapter	National / International	Year of Publication	Name of the Publisher
1	Dr. Harpal Singh	Fractional dual tree complex wavelet packet domain based image watermarking	International	2024	Taylor and Francis, CRC Press, United Kingdom
2	Dr. Satish Kumar	Cold Spray Coating of Nano Crystalization Material , Method, properties and challanges: A Critical review	International	2024	Bentham Science Publisher
3	Dr. Satish Kumar	Corrosion, Wear, Erosion, and Abrasion in Hydropower Plants by Thermal Spray Coatings	International	2024	Bentham Science Publisher
4	Dr. Rahul Mehra	Cold Spray Coating of Nano Crystalization Material , Method, properties and challanges: A Critical review	International	2024	Bentham Science Publisher
5	Dr. Inderjot Kaur	Women's unabating blues, religious philosophy and perennial gender disparity A Comparative Study	National	2024	Unistar Books Pvt Ltd
6	Dr. Harvinder Singh	Cold Spray Coating of Nano Crystalization Material , Method, properties and challanges: A Critical review	International	2024	Bentham Science Publisher
7	Dr. Harvinder Singh	Corrosion, Wear, Erosion, and Abrasion in Hydropower Plants by Thermal Spray Coatings	International	2024	Bentham Science Publisher
8	Dr. Vidushi Karol	Review of Energy Storage Devices:Fuel Cells, Hydrogen Storage Fuel Cells, Rechargeable Batteries, PV Solar Cells	International	2024	ACS Publications
9	Dr. Vidushi Karol	Polymers and their composites as renewable and flexible materials for boosting energy storage	International	2024	ACS Publications
10	Dr. Priyanka Kaushal	Fractional dual tree complex wavelet packet domain based image watermarking	International	2024	Taylor and Francis, CRC Press, United Kingdom
11	Dr. Vidushi Karol	Green nanomaterials in energy storage advancements and challenges	International	2024	ACS Publications
12	Dr. Vidushi Karol	Carbon Nanotubes: Measures for Environmental Remediation"	International	2024	Bentham Science Publishers Pte. Ltd. Singapore
13	Dr. Rahul Mehra	Hybrid Glass Fiber Reinforced Composites: Classification, Fabrication and Applications	International	2024	Bentham Sciences Publishers Ltd.
14	Dr. Vidushi Karol	Fabrication and Interfacial Bonding of CNT Reinforced Metal Matrix Composites	International	2024	Bentham Sciences Publishers Ltd.
15	Dr. Satish Kumar	Hybrid Glass Fiber Reinforced Composites: Classification, Fabrication and Applications	International	2024	Bentham Sciences Publishers Ltd.
16	Dr. Harvinder Singh	Electro-Discharge Coating of the Surface Using the WC-Cu P/M Electrode Tool	International	2023	Taylor & Francis
17	Dr. Satish Kumar	Electro-Discharge Coating of the Surface Using the WC-Cu P/M Electrode Tool	International	2023	Taylor & Francis

18	Dr. Satish Kumar	Experimental Investigation on Surface Texture of Inconel-800 with Hybrid Machining Method Using Optimization Technique	International	2023	Taylor & Francis
19	Dr. Rahul Mehra	Experimental Investigation on Surface Texture of Inconel-800 with Hybrid Machining Method Using Optimization Technique	International	2023	Taylor & Francis
20	Aneesh Goyal	Experimental Investigation on Surface Texture of Inconel-800 with Hybrid Machining Method Using Optimization Technique	International	2023	Taylor & Francis
21	Harvinder Singh	Influence of process parameters on electric discharge machining of DIN 1.2714 steel	International	2023	Taylor & Francis
22	Harvinder Singh	Experimental Investigation on Surface Texture of Inconel-800 with Hybrid Machining Method Using Optimization Technique	International	2023	Taylor & Francis
23	Ripple Sahni	X-Ray Image Classification for COVID-19 Using transfer learning	International	2023	IOS press
24	Inderjot Kaur	Ma's horrifying captivity and impact of isolation in Emma Donoghue's Room	National	2022	Publication Bureau, SGTB Khalsa College, Anandpur Sahib
25	Dr. Harpal Singh	The Potential of Machine Learning and Artificial Intelligence (AI) in Health Care Sector	International	2021	Taylor and Francis, CRC Press, United Kingdom
26	Dr. Harpal Singh	Deep Learning in Content-Based Medical Image Retrieval	International	2021	Taylor and Francis, CRC Press, United Kingdom
27	Dr. Priyanka Kaushal	A Deep Learning and Multilayer Neural Network Approach for Coronary Heart Disease Detection Technologies	International	2021	Taylor and Francis, CRC Press, United Kingdom
28	Dr. Priyanka Kaushal	A Robust Cyber Security: Challenges and Opportunities	International	2021	Taylor and Francis, CRC Press, United Kingdom
29	Dr. Priyanka Kaushal	Artificial Intelligence, Machine Learning and Data Science Technologies	International	2021	Taylor and Francis, CRC Press, United Kingdom


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