

<i>Number of books and chapters in edited volumes/books published and papers published in national/international Conference proceedings</i>						
Sl. No.	Name of the Teacher	Title of the book/chapters published	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr.Aayushi Gautam	Recent advances on deep learning based thermalinfraredobjecttrackinginvideos: A survey	2024	9781003383505	CGC, landran	CRCPress
2	Dr.Santosh Kumar	Recent advances on deep learning based thermalinfraredobjecttrackinginvideos: A survey	2024	9781003383505	CGC,landran	CRCPress
3	Sarabjeet Kaur	Metal Matrix Composites: A Modern Approach to Manufacturing/ https://books.google.com/books?hl=en&lr=&id=SpUCEQAAQBAJ&oi=fnd&pg=PA116&dq=info:QHv193Wg6g8J:scholar.google.com&ots=F_uL_q1Zo4&sig=5ghWxezGNpQ1MLjCs6sveL0AOdw	2024	978-981-5223-43-9	CGC College of Engineering, Landran, Mohali	Benetham Books
4	Mr.Swarn Singh	RecentAdvancesondeeplearning based thermal infrared object tracking in videos	2023	eBook ISBN-9781003383505	CGC-College of Engineering, Landran	(Taylor & Francis CRC Press)
5	Dr.Komal Arora	A comprehensive survey on heterogeneouscognitiveradionetworks	2023	978-0-323-90527-5	CGC College of Engineering, Landran, Mohali	Elsevier

6	Mr.Swarn Singh	Influence of process parameters on electricdischargemachiningofDIN1.2714 steel	2023	9781003358596	CGC-College of Engineering, Landran	(Taylor & Francis CRC Press)
7	Dr.Aayushi Gautam	Detection-based visual object tracking basedonenhancedYOLO-LiteandLSTM	2022	9781119821236	CGC,landran	JohnWiley & Sons, Inc.
8	Mr.Swarn Singh	CorrosionBehaviorofMetal,Alloy, and Composite An Overview (https://doi.org/10.1201/9781003194910)	2022	9781003194910	CGC-College of Engineering, Landran	(Taylor & Francis CRC Press)
9	Ms.Sarabjeet Kaur	MATERIALSProperties,Synthesis&Applications BookChapterPiezo-CeramicMaterials:An Introduction	2022	978-93-91385-21-7	Maharaja Agarsen University, Baddi (H.P)	Corvette Press
10	Dr.Santosh Kumar	RecentAdvancesinDesignandFabrication of Wear Resistant Materials and Coatings: Surface Modification Techniques	2022	9781799896838	CGC,landran	IGIGlobal
11	Dr.Santosh Kumar	Conventionaland3DPrintingtechnology for the manufacturing of metal matrix composite: A Study” Metal Matrix Composites,Fabrication,Productionand 3D Printing	2022	9781003194897	CGC,landran	CRCPress
12	Dr.Santosh Kumar	Overview of 3D Printing technology: Types,Applications,MaterialsandPost Processing Techniques	2022	9781003301066	CGC,landran	CRCPress

13	Dr.Sumeet Goyal	Book:SustainabilityMeasuresforCOVID-19 Pandemic Chapter Name: A study and novel AI/ML- basedframeworktodetectCOVID- 19virususing smartphone embedded sensors	2021	978-981-16- 3227-3	Chandigarh Group of Colleges, Landran, Mohali,India	Springer Nature Singapore
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