

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA  
DEPARTMENT OF MECHANICAL & PRODUCTION ENGINEERING

S. No.	Faculty Name	Title of Book/ Chapters	ISBN No.	Author/ Co-Author	Page No. (In case of Chapters)	Publisher	Date of Publication
1	Dr. Raman Kumar Assitant Professor	Analysis of Air Quality Index During Lockdown: A Case of Ludhiana District-Punjab	978-981-15-9554-7	Co-Author		Springer	2021
2	Dr.Harwinder Singh Professor	Engineering Drawing: Principles and Application	978-110-87-0772-5	Co-Author		Cambridge University Press, UK	2021
3	Dr. Harmeet Singh Professor	Applications of Nano-structured Materials for High-Temperature Wear and Corrosion Resistance in Power Plants	978-10-030-82859	Co-Author		Nanotechnology, (Taylor & Francis)	2020
4	Dr.Harwinder Singh Professor	Investigation into the occupational ride comfort due to exposure of whole body vibration		Co-Author		Smart Healthcare for Disease Diagnosis and Prevention, 81, Academic Press. (Book Chapter)	2020
5	Dr.Harwinder Singh Professor	Strategic Implementation of Continuous Improvement Approach: Improving the Performance of Small and Medium-Sized Enterprises	978-3-319-93120-3	Co-Author		Springer Briefs in Operations Management	2108
6	Dr. Harmeet Singh Professor	The effect on the yield of biogas using algae as stimulant.	978-6-139-86310-5	Co-Author		Lambert Academic Publishing	2018
7	Dr. Harmeet Singh Professor	Application of value engineering: A case study of floor crane.	978-6-139-86350-1	Co-Author		Lambert Academic Publishing	2018

8	Dr.Harwinder Singh Professor	Benchmarking Performance Indicators of Indian Rail Freight by DEA Approach	10.4018/978-1-5225-2255-3.ch051 (587-600)	Co-Author		Encyclopedia of Information Science and Technology, 4 <sup>th</sup> Edition published by IGI-Global USA (Book Chapter)	2108
9	Dr.Harwinder Singh Professor	Business Research Methods				McGraw-Hill Education India	2017
10	Dr. Jatinder Kapoor Professor	Ultrasonic Machining of Glass ; Finite element analysis & Optimization of process parameters involved in ultrasonic machining of glass work material	978-3-659-94579-3	Author		Publisher LAP Lambert Academic Publishing	2017
11	Dr.Harwinder Singh Professor	Implementation of Quality Control Tools	978-3-659-25758-2	Author		LAP LAMBERT Academic Publishing	2014
12	Dr.Harwinder Singh Professor	Benchmarking of Indian Rail Freight by DEA	10.4018/978-1-4666-5202-6.ch026 (273-291)	Co-Author		Encyclopedia of Business Analytics and Optimization (EBAO) published by IGI-Global USA (Book Chapter)	2014
13	Dr.Harwinder Singh Professor	Engineering Drawing & Computer Graphics, (5th Edition)	81-87433-11-6	Author		Dhanpat Rai Publishing Company	2014
14	Dr.Jatinder Kapoor, Professor	Effect of surface imperfections on axial load carrying capacity of a thin cylinder.	978-1-138-00082-7	Co-Author	pp. 187-190	Taylor & Francis group	2014
15	Dr.Jatinder Kapoor, Professor	Effect of cryogenic treated brass wire on the performance of WEDM	978-3639709766	Author		Scholars' Press	2014
16	Dr.Gurinder Singh Brar Assitant Professo	Effect of surface imperfections on axial load carrying capacity of a thin cylinder.	978-1-138-00082-7	Author	pp. 187-190	Taylor & Francis group	2014

17	Er. Jatinder Pal Assitant Professor	Implementation of Quality Control Tools	978-3-659-25758-2	Co-Author		LAP LAMBERT Academic Publishing	2014
18	Dr. J. S. Grewal Professor	Wear Behaviour of Hardfacings: Excavator bucket teeth wear resistance enhacement via	978-3-659-35978-1	Author		LAP LAMBERT Academic Publishing.	2013
19	Dr. Sehijpal Singh Professor	Proceedings of the International Conference on Research & Innovations In Mechanical Engg.	978-81-322-1858-6	Editor		Springer	2013
20	Dr.Paramjit Singh Bilga Professor	Proceedings of the International Conference on Research & Innovations In Mechanical Engg.	978-81-322-1858-6	Editor		Springer	2013
21	Dr.Harwinder Singh Professor	Proceedings of the International Conference on Research & Innovations In Mechanical Engg.	978-81-322-1858-6	Editor		Springer	2013
22	Dr.Gurinder Singh Brar Assitant Professor	Proceedings of the International Conference on Research & Innovations In Mechanical Engg.	978-81-322-1858-6	Editor		Springer	2013
23	Dr.Gurinder Singh Brar Assitant Professor	FEA of Residual stresses in Butt Welding of two stainless steel plates.	978-3-659-32949-4	Author		LAP LAMBERT Academic Publishing.	2013
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26	Dr. Sehijpal Singh Professor	Effect of cryogenic treated brass wire on the performance of WEDM	978-3639709766	Author		Scholars' Press	06-07-05