

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA**DEPARTMENT OF MECHANICAL ENGINEERING****Books/ Monographs Published by Faculty**

s. No.	Faculty Name	Title of Book/ Chapters	ISBN No.	Author/ Co-Author	Publisher	Date of Publication
1	Vikas Chawla Lakhwinder Sigh Jasmaninder Singh Grewal	Wear Behaviour:Some detonation gun sprayed coatings on grey cast iron	978-3-8465-8118-6	Co-Author	LAP LAMBERT Academic Publishing.	2011
2	Shivali Singla Jasmaninder Singh Grewal Amandeep Singh Kang	Wear behaviour of hard facings: Excavator bucket teeth wear resistance enhancement via hard facing	978-3-659-35978-1	Co-Author	LAP LAMBERT Academic Publishing.	2011 2011
3	Vikas Chawla Lakhwinder Sigh Jasmaninder Singh Grewal	Material degradation at high temperature: erosion corrosion study of detonation gun sprayed coatings on Gr. A1 boiler tube steels	978-3-8484-8045-6	Co-Author	LAP LAMBERT Academic Publishing.	2013
4	Jasmaninder Singh Grewal Amandeep Singh Kang	Behaviour of wear resistant coatings : Enhancing wear resistance of high tensile steel applicable on rotavator blades	978-81-322-1858-6	Co-Author	LAP LAMBERT Academic Publishing.	2013

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5	Dr. Rupinder Singh	Chapter on 'Ultrasonic machining of titanium and its alloys' in book on 'Titanium Alloys Preparation, Properties and Applications', pp. 295-318.	9781-60876-151-7	Author	Nova Science Publishers, Inc., Hauppauge, NY, USA,	2010
6	Dr. Rupinder Singh	Chapter on 'Sensitization in TIG welding of Austenitic Stainless Steel' in book on 'Advances in Materials Science Research, Volume 10', pp. 155-182.	978-1-62081-310-2(e-book)	Author	Nova Science Publishers Inc., Hauppauge, NY, USA	2011
7	Dr. Rupinder Singh J P Singh	Chapter on 'Investigations for reducing wall thickness in low brass Rapid casting using three dimensional printing' in book on Mechatronics and intelligent manufacturing, Vol.1, pp. 267-275	978-1-61324-947-5	Author	Nova Science publisher, Inc., Hauppauge, NY, USA	2012
8	Dr. Rupinder Singh	Book on 'Investigations for machining characteristics of titanium alloys by USM'.	978-3-8383-9894-5.	Author	Lambert Academic Publishing AG & Co. KG, Saarbrücken Germany	2010

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9	Dr. Rupinder Singh Kamaljit Singh	Book on ‘Application of cryogenic treatment for machining cost reduction: A case study’, 2010,	978-3-8433-7108-7	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	
10	Dr. Rupinder Singh Balpreet Singh Thind	Book on ‘Process capability of rapid manufacturing for plastic components’.	978-3-8433-8735-4	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2010
11	Dr. Rupinder Singh Harish Kumar Garg).	Book on ‘Pattern development for hand tool die with fused deposition modeling’.	978-3-8433-8735-4	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2011
12	Dr. Rupinder Singh Sunpreet Singh	Book on ‘Some investigations for investment casting applications’.	978- 3-8484-8861-2	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2012
13	Dr. Rupinder Singh Rahul Kapoor	Book on ‘Effect of pressure on casting properties in cold chamber die casting’.	978-3-659-12721-2	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2012

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14	Dr. Rupinder Singh Harvir Singh	Book on 'Effect of some parameters on properties of hot chamber die casting',	978-3-659-13087-8	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2012
15	Dr. Rupinder Singh Jagdeep Singh	Book on 'Effect of shape factor, slurry layers and temperature in IC'.	978-3-659-13560-6	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2012
16	Dr. Rupinder Singh Vipul Sharma	Book on 'Plastic component replicas by silicon moulding processes.	978-3-659-14138-6	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2012
18	Dr. Rupinder Singh Sumeet Sohal	Book on 'Maintenance planning and control of boiler section of thermal plant: A case study'.	978-3-8465-3661-2	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2012
19	Dr. Rupinder Singh Munish Kumar Gupta	Book on 'ABS replicas in investment casting applications'.	978-3-659-42853-1	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2013

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20	Dr. Rupinder Singh Gurinder Singh	Book on 'Replication of FDM based patterns via vacuum moulding'.	978-3-659-42852-4	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2013
21	Dr. Rupinder Singh Ranvir Singh	Book on 'Experimental investigations for development of MMC'.	978-3-659-31335-6	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2013
22	Dr. Rupinder Singh Kanwalpreet Sahni	Book on 'Tribological behaviour of dual and triple particle size Al ₂ O ₃ '.	978-3-659-27305-6	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2013
23	Dr. Rupinder Singh Gurpartap Singh	Book on 'Comparison of investment casting prepared for bio-medical application'.	978-3-659-43338-2	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2013
24	Dr. Rupinder Singh Jaswinder Singh	Book on 'Investigations for casting of Al-SiC metal matrix composite'.	978-3-659-43702-1	Author	Lambert Academic Publishing AG & Co. KG, Saarbrucken Germany	2013