

# Indian Institute of Technology Ropar

## Central Library

### List of CDs/DVDs

#### Books CDS/DVDs

Sl. No.	Title	Author	Accession No.
1	Advanced Concepts of Bearing Technology, 5th ed.	Harris, Tedric A. and Kotzalas, Michael N.	5874
2	Advanced Engineering Mathematics, 4th ed.	Zill, Dennis G.; Wright, Warren S. and Cullen, Michel L.	5478
3	Advances in Concurrent Engineering	Goncalves, R.; Roy, R. and Steiger-Garcia, A.	5541
4	Anatomy of a high performance microprocessor: A systems perspective	Shriver, Bruce and Smith, Bennett	2685
5	Antenna Theory, 3rd ed.	Balanis, Constantine A.	5354-5363, G274
6	Applied Numerical Methods for Engineers using MATLAB and C	Schilling, Robert J. and Harris, Sandra L.	5830-5839
7	Applied Robotics	Wise, Edwin	5073-5082
8	Applied Statistics and Probability for Engineers, 3rd ed.	Montgomery, Douglas C. and Runger, George C.	3427
9	ASHRAE Handbook: HVAC applications	Ashrae	4503
10	ASHRAE Handbook: Fundamentals	Ashrae	669, 4504
11	ASHRAE Handbook: HVAC system and equipment	Ashrae	4505
12	Automatic Control Systems ACSYS 2002	Kuo, Benjamin C. and Golnaraghi, Farid	1826, 1828-1829, 2054-2063

13	Automotive Engines, 5th ed.	Halderman, James D. and Mitchell, James D.	1391-1393
14	Barron's GRE graduate record examination, 18th ed.	Green, Sharon Weiner and Wolf, Ira K.	5809
15	Biopsychology, 6th ed.	Pinel, John P J.	7954
16	Callister's Material Science and Engineering	Callister, William D.	520-533, 1160-1161, 1163-1164, G209
17	Cambridge english pronouncing dictionary	Jones, Daniel	6445
18	Casting: An Analytical Approach	Reikher, Alexandre and Barkhudarov, Michael R.	1973
19	CNC Programming Handbook, 3rd ed.	Smid, Peter	5315
20	Combustion Phenomena: selected mechanisms of flame formation, propagation, and extinction	Jarosinski, Jozef and Veyssiere, Bernard	5880
21	Communication Skills	Kumar, Sanjay and Lata, Pushp	9115-9119
22	Complete Wireless Design, 2nd ed.	Sayre, Cotter W.	7942
23	Computational physics	Landau, Robin H. and A, Manuel Jose Paez Meji	4599
24	Computational Transport Phenomena for Engineering Analyses	Farmer, Richard C.	3486
25	Computer Architecture, 4th ed.	Hennessy, John L. and Patterson, David A.	2682
26	Computer numerical control: operation and programming, 3rd ed.	Stenerson, Jon and Curran, Kelly	1107 A-B, 1103 A-B, 1104 A-B, 1105 A-B, 1106 A-B
27	Computer organization and design, 3rd Edition	Patterson, David A. and Hennessy, John L.	3696-3698, 3700-3702, 3717, G225
28	Computer organization and design, 4rd Edition	Patterson, David A. and Hennessy, John L.	3714, 3716-3717, 3722, 3815 G563
29	Complexity and approximation: combinatorial optimizational problems and their approximability properties	Ausiello, Crescenzi	2865

30	Contemporary business communication, 5th Edition	Ober, Scot	2644-2646
31	Control System Engineering, 4th ed.	Nise, Norman S.	1878
32	Debris-flow hazards mitigation: mechanics, prediction and assessment	Rickenmann, Dieter and Chen, Cheng-lung	6845
33	DeGarmos's materials and processes in manufacturing	Black, J. T. and Kohser, Ronald A.	3342- 3346, 7663-7666, 7772
34	Design of Machine Elements, 8th ed.	Spotts, M. F.	880-882
35	Digital signal processing with field programmable gate arrays	Baese, Ukle Meyer	679
36	Dynamic analysis of rotating systems and applications	Prabhu, B. S. and Sekhar, A. S.	8288
37	Dynamics of Energy Supply, Conversion and Utilization	Perez-Blanco, Horacio	5872
38	Econometric methods, 4th ed.	Johnson, Jack and DiNardo, John	9011-9012
39	Electric Drives, 2nd ed.	Boldea, Ion and Nasar, S. A.	4178
40	Electronic circuits: handbook for design and applications	Tietze, U.; Schenk, Ch. and Gamm, E.	8035
41	Electric machines: steady state, transients and design with MATLAB with MATLAB	Boldea, Ion and Tutelea, Lucian	4290 , 7200
42	Electromagnetic wave scattering non-spherical particles	Rother, Tom	4819
43	Electromagnetics for Engineers	Ulaby, Fawwaz T.	4148
44	Electronic devices and circuits, 6th Edition	Bogart, Theodore F.; Beasley, Jeffrey S. and Rico, Guillermo	2660, 7714-7717
45	Engineering and scientific computing	Gomez, Claude and Bunks, Carey	4501
46	Engineering Electromagnetics, 7th ed.	Hayt, W. H. and Buck, J. A.	3984-3987
47	Engineering thin films and nanostructures with Ion Beams	Knystautas, Emile	3319
48	English Phonetics and Phonology, 3rd ed. (2CDs)	Roach, Peter	4389 A, 4389 B

49	Essential Concepts of Bearing Technology, 5th ed.	Harris, Tedric A. and Kotzalas, Michael N.	3516-3517, 5875
50	Exploring Scanning Probe Microscopy with MATHEMATICA	Sardid, Dror	2446
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56	Foundations of Industrial Machines: rotary machines, reciprocating machines, impact machines, vibration isolation system: handbook for practicing engineers	Bhatia, K.G.	658
57	Foundations of physiological behavior, 6th ed.	Carlson, Neil.R.	4310
58	From atoms to galaxies: a conceptual physics approach to scientific awareness	Hassani, Sadri	6990
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60	Fundamental Manufacturing Processes, 3rd ed.	Groover, Mikell P.	1093-1095, 1097, 6073-6077, 7643-7652
61	Fundamentals of Applied Electromagnetics, 6th ed.	Ulaby, Fawwaz T.; Michielssen, Eric and Ravaiolli, Umberto	4245
62	Fundamentals of Electrical Engineering and Technology	Stanley, William D.; Hackworth, John R.	G150
63	Fundamentals of Electromagnetics with MATLAB, 2nd ed.	Lonngren, Karl E; Savov, Sava V and Jost, Randy J.	3918-3919
64	Fundamentals of Machine Component Design, 3rd Ed.	Juvinall, Robert C. and Marshek, Kurt M.	1297-1298, 1300-1301, 4007
65	Fundamentals of thermodynamics (Tables of Thermodynamics and transport properties)	Sonntag, Richard E.; Borgnakke, Claus and Wylen, Gordon J. Van	1114-1117

66	Guided Explorations of the Mechanics and Structures	Doyle, James F.	1700
67	Handbook of Experimental Fluid Mechanics	Tropea, Cameron;Yarin, Alexander L. and Foss, John F.	659
68	Handbook of materials measurement methods	Czichos, Saito, Smith (Ed.)	4660
69	Heating and cooling of buildings: design for efficiency, Rev. 2nd ed.	Kreider, Jan F.; Curtis, Peter S. and Rabl, Ari	6512, 6682
70	India-Pakistan Relations, 1947-2007	Bhasin, Avtar Singh	G671-G680
71	Introduction to Nanoscale Science and Technology	Ventra, Massimiliano Di Ventra	705
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74	Introduction to probability and statistics for engineers and scientists, 4th ed.	Ross, Sheldon M.	3186
75	Introduction to thermal and fluid engineering	Kraus, Allan D.; Welty, James R. and Aziz, Abdul	8108
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79	Kinematics, Dynamics and Design of Machinery, 2nd ed.	Waldron, Kenneth J. and Kinzel, Gary J.	1317-1320
80	Machinery's Handbook, 26th ed.	Jones, Franklin D.; Horton, Holbrook L. and Ryffel, Henry H.	5038
81	Machining dynamics: frequency response to improved productivity	Schmitz, Tony L. and Smith, K. Scott	6879
82	Materials Science for Engineers, 6th Ed.	Shackelford, James F. and Muralidhana K. Madanpali	858 A-B, 859 A-B, 862 A-B
83	Mathematica by example	Abell, Martha A. and Braselton, James P.	7305

84	Mathematica for theoretical physics: classical mechanics and nonlinear dynamics	Baumann, Gerd	2936, 3312
85	MATLAB Codes for Finite Element Analysis	Ferreira, A. J. M.	1706
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122	Table of Integrals, Series and products,7th ed.	Ryzhik, I. M.; Gradshteyn, I. S. and Jeffrey, Alan	3311

123	Technical Communication11/6/2013 Principles and Practice, 2nd Ed.	Raman, Meenakshi and Sharma, Sangeeta	9120-9124
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131	VHDL: Programming by example	Perry, Douglas L.	7074-7075
132	Visual story telling	Arnold, Brian and Eddy, Brendan	4374
133	Wind Energy Resource Survey in India, Vol.6	C-WET (Centre for Wind Energy Technology)	6168-6169

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1	DC Machines	Murthy, S.S.	Lec. 1 - Lec. 12	DR 50 - DR 61
2	Electric Drives	Murthy, S.S.	Lec. 1 - Lec. 13	DR12 - DR 24
3	Electric Machines	Murthy, S.S.	Lec. 1 - Lec. 14	DR 25 - DR 38
4	Electromechanical Energy Conversion	Murthy, S.S.	Lec. 1 - Lec. 20, Lec. 1 - Lec. 39	DR 62 - DR 120
5	Induction Machines	Murthy, S.S.	Lec. 1 - Lec. 11	DR 1 - DR 11
6	Synchronous Machines	Murthy, S.S.	Lec. 1 - Lec. 11	DR 39 - DR 49



## Lecture Series, Auston University: Birmingham

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3	Hidden (in) translation	Schaffner, Christina	DR 123
4	Human brain mapping: An Aston Journey	Furlong, Paul	DR 124
5	Leadership, image and style: The politics of persuasion	Gaffney, John	DR 126
6	Nonlinear photonics: Self organisation of light	Turitsyn, Sergei	DR 128
7	Shaping the green empire: At the forefront of low carbon research	Hornung, Andreas	DR 125
8	What has inward investment ever done for us?	Driffield, Nigel	DR 121

## Conference Proceedings

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1	35th National Systems Conference, Delhi, 2012	Ghosh, D.; Sahu, P.K.; Panda G. and Mukhopadhyay, S.	CP1
2	DAE-BRNS National Laser Symposium (NLS-20), Chennai		CP23
3	Proceedings of the 1st IEEE/IIAE International Conference on Intelligent Systems and Image Processing, Japan, 2013		CP22

### Miscellaneous CDs/DVDs

Sl. No.	Title	Editor	Accession No.
1	Development of Probabilistic Seismic Hazard Map of India- Technical Report March 2011	National Disaster Management Authority	DR134
2	Encyclopedia Britannica Ready Reference	Encyclopedia Britannica (India) Pvt. Ltd.	DR132
3	International Programmes in Germany	DAAD	DR130
4	REC Power distribution company Ltd.: RECPDCL's Meritorious Scholarships 2013-2014	REC Power System	DR129
5	Studying in Germany: Study Opportunities and Addresses	DAAD	DR131