

भारतीय प्रौद्योगिकी संस्थान रोपड
INDIAN INSTITUTE OF TECHNOLOGY ROPAR
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Department-wise List of Books and other Documents procured during the month of March to August, 2020

Sl. No.	Individual Sl. No.	ISBN	Title	Author	Publisher	Edition/ Year	No. of Copies
Centre for Biomedical Engineering (CBME)							
1	1	9781493930012	Skeletal tissue mechanics	Martin, R. Bruce ... [et al.]	Springer	2nd, 2015	1
2	2	9781138382183	Advanced Biophotonics: tissue optical sectioning	Wang, Ruikang K.	CRC Press	2019	1
Chemical Engineering							
3	1	9780824793975	Principles of colloid and surface chemistry	Hiemenz, Paul C. and Rajagopalan, Raj	Marcel Dekker	1997	2
4	2	9780470938805	Physics of microdroplets	Berthier, Jean and Brakke, Kenneth A.	Wiley-Scrivener	2012	2
5	3	9781118720806	Open microfluids	Berthier, Jean and Brakke, Kenneth A.	Wiley-Scrivener	2016	2

Chemistry							
6	1	9780198803201	Computer simulation of liquids	Allen, Michael P. and Tildesley, Dominic J.	Oxford University Press	2017	5
Civil Engineering							
7	1	9789070754334	Drainage principles and applications	Ritzema, H. P.	Water Resources Publications	3rd ed., 1994	2
8	2	9788122416732	Irrigation and water resources engineering	Asawa, G. L.	New Age international	1st ed., 2005	10
9	3	9789387766006	GATE guide civil engineering 2019	GKP	G.K. Publications	2018	5
Computer Science Engineering							
10	1	9780387026206	Beyond fear: thinking sensibly about security in an uncertain World	Schneier, Bruce	Copernicus	1st Ed., 2003	1
Electrical Engineering							
11	1	9788131729007	Fundamentals of statistical signal processing: Vol. 2: estimation theory	Kay, Steven M.	Pearson	1st ed., 2000	3
Humanities & Social Sciences (HSS)							
12	1	9780415178785	Environmental culture: The ecological crisis of reason	Plumwood, Val	Routledge	1st ed., 2002	1
13	2	9780231148092	Thinking animals: why animal studies now?	Weil, Kari	Columbia University Press	1st ed., 2012	1

14	3	9781405124768	The Future of environmental criticism: environmental crisis and literary imagination	Buell, Lawrence	Blackwell Publishing	1st ed., 2005	1
15	4	9780199571185	The Oxford handbook of ecocriticism	Garrard, Greg	Oxford University Press	2014	1
16	5	9781614512967	Grammar of Hindko, Panjabi, and Saraiki	Connors, Thomas J.	De Gruyter	1st ed., 2018	1
Mathematics							
17	1	9780486648286	Integral equations	Tricomi, F. G.	Dover Publications	1985	2
18	2	9780521331517	Integral equations	Porter, David & Stirling, David S. G.	Cambridge University Press	1991	1
Mechanical Engineering							
19	1	9789350140659	Structural mechanics	Upadhyay, A.K.	SK Kataria and Sons	1st ed., 2010	1
20	2	9789350144060	Applied mechanics	Upadhyay, A.K.	SK Kataria and Sons	5th ed., 2013	1
21	3	9780817642365	Fundamentals of multibody dynamics: theory and applications	Amirouche, F.	Birkhauser	2007	1
General Reading							
22	1	9781484756881	Percy Jackson and the Olympians complete series and Percy Jackson's Greek God boxed set	Riordan, Rick	Penguin	2016	1 Set of 5 Vols.

Gifted Books							
Gifted by Dr. Deepti Bathula, Department of Computer Science Engineering							
23	1	9789350235010	Getting started with Arduino	Banzi, Massimo	O'Reilly	2011	1
24	2	9780702046421	ECG made easy	Hampton, John R.	Elsevier	8 th ed., 2013	1
25	3	9780702046445	ECG in practice	Hampton, John R.	Elsevier	6 th ed., 2013	1
26	4	9780702046711	150 ECG problems	Hampton, John R.	Elsevier	4 th ed., 2013	1
27	5	9789350236505	Programming Pearl	Christiansen, Tom	O'Reilly	2012	1
28	6	9789814053389	Latex: a document preparation system	Lamport, Leslie	Addison-Wesley	2000	1
29	7	9789350236123	Arduino Cookbook	Margolis, Michael	O'Reilly	2 nd ed., 2012	1
30	8	9789351104346	Raspberry Pi Cookbook	Monk, Simon	Shroff Publishers	2014	1
31	9	9788184043013	Mastering regular expressions	Friedl, Jeffrey E.F.	O'Reilly	3 rd ed., 2006	1
32	10	9788126533831	Linux: command line and shell scripting bible	Blum, Richard and Bresnahan, Christine	Wiley Publishing	2 nd ed., 2011	1
33	11	0132125897	Differential geometry of curves and surfaces	DoCarmo, Manfredo P.	Prentice Hall	1976	1

34	12	NA	Arduino projects book	Fitzerald, Scott and Shilon, Michael (Eds.)	Arduino	2013	1
35	13	9780387982588	Linear algebra done right	Axler, Sheldon	Springer	2 nd ed., 1997	1
36	14	9780471120629	Stochastic processes	Ross, Sheldon, m.	John-Wiley & Sons	2 nd ed., 1996	1
37	15	9783540859895	Medical image computing and computer-assisted intervention-MICCAI 2008	Metaxas, Dimitri ... et al. (Ed.)	Springer	2008	1
38	16	9780120598250	Mathematical methods for physicists	Arfken, George B. and Weber, Hans J.	Harcourt Academic Press	5 th ed., 2001	1
39	17	0198564619	Mathematical techniques	Jordan, D.W. and Smith, P.	Oxford University Press	2 nd ed., 1997	1