

भारतीय प्रौद्योगिकी संस्थान रोपड़
INDIAN INSTITUTE OF TECHNOLOGY ROPAR

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Department-wise List of Books and other Documents procured during the month of April-June, 2021

Sl. No.	Individual Sl. No.	ISBN	Title	Author	Publisher	Edition/ Year	No. of Copies
Civil Engineering							
1	1	9783319645285	Stochastic finite element method: An introduction	Papadopoulos, V and Giovanis, D.G.	Springer	2017	1
Mechanical Engineering							
2	1	9780465051366	Emotional design	Norman, Don	Basic Books	2005	1
3	2	9780765647603	Psychology of design: Creating consumer appeal	Batra, Rajeev ... et al. (Ed.)	Routledge	2015	1

4	3	9780865475878	Cradle to cradle: Remaking the way we make things	McDonough, William	North Print Press	2002	1
5	4	9781847886361	Design thinking: understanding how designers think and work	Cross, Nigel	Bloomsbury Publishing	2011	1
6	5	9781138081017	Designing for circular economy	Charter, Martin (Ed.)	Routledge	2018	1
7	6	9781138615939	Cognitive basis of aesthetics: Cassirer, Crowther, and the future	Fell, Elena and Kopsiafti, Ioanna	Routledge	2019	1
8	7	9780061766084 9780062967091	Change by design: how design thinking transform organizations and inspire innovations	Brown, Tim	Harper Collins	2013	1
9	8	9789811222788	Manufacturing in the era of 4th industrial revolution: A World Scientific Reference (3 Vols.)	Gupta, Satyandra K. (Chief Ed.)	World Scientific	2021	1 Set
Metallurgical & Materials Engineering							
10	1	9781441904546	Introduction to corrosion science	McCafferty, E.	Springer	2010	2

Gifted Books (gifted by the passing out students):							
Gifted by Ramesh Kasotiya (2014EEB1069)							
11	1	9789350945841	Mechanical engineering	Shukla, Gaurav	Arihant Publications	2018	1
12	2	9780070139886	Advanced mechanics of solids	Srinath, L.S.	Tata-McGraw Hill	2009	1
13	3	9788126511013	Principles of electric machines and power electronics	Sen, P.C.	Wiley India	2005	1
14	4	9789380108247	Quantum mechanics	Reed, Bruce Cameron	Jones & Bartlet	2010	1
15	5	9788131703113	Modern control engineering	Ogata, Katsuhiko	Pearson Education	2002	1
16	6	9788177584240	Discrete and combinatorial mathematics	Grimaldi, Ralph P. and Ramana, B.V.	Pearson	2007	1
17	7	9789311124100	GATE Tutorial 2018: Mechanical engineering	Goswami, D.N.	Arihant Publications	2018	1
18	8	9788177585766	Field and wave electromagentics	Cheng, David K.	Pearson Education	1989	1
19	9	9788120305960	The C programming language	Kernighan, B. and Ritchie, D.M.	PHI Learning	1988	1
20	10	9788120312463	Signals and systems	Oppenheim, Alan V. and Willsky, Alan S.	PHI Learning	1997	1

21	11	9780465055739	The first three minutes	Weinberg, Steven	Basic Books	1993	1
22	12	9780486601137	The physical principles of the quantum theory	Heisenberg, Werner	Dover Publications	2013	1
23	13	9780141011110	The Fabric of the cosmos	Greene, Brian	Penguin Books	2004	1
24	14	9780553819229	The grand design	Hawking, Stephen and Mlodino, Leonard	Bantum Books	2010	1
25	15	9781780742458	The particle at the end of the universe	Carroll, Sean	Oneworld Publications	2012	1
26	16	9780192861894	Hyperspace	Kaku, Michie	Oxford University Press	1994	1
27	17	9789380914220	Relativity: the special and general theory	Einstein, Albert	General Press	2012	1
28	18	9781581129298	Comprehending and decoding the cosmos	Drexler, Jerome	Universal Publications	2006	1
Gifted by Mohit Kumar (2017EEB1152)							
29	1	9789332549913	Op-amps and linear integrated circuits	Gayakwad, R.A.	Pearson India Education	2015	1
30	2	9788120350007	Solid state electronic devices	Streetman, Ben G. and Banerjee, Sanjay K.	PHI Learning	7th ed., 2015	1

Gifted by Arjun Kumar							
31	1	9789332535022	Field and wave electrodynamics	Cheng, David K.	Pearson India Education	2nd ed., 2013	1
32	2	9780070530393	Electric machinery	Fitzgerald, A.E. ... et al.	McGraw Hill Education	6th ed., 2003	1
33	3	9780070585157	Power system analysis	Grainger, John J. and Stevenson, W.D.	McGraw Hill Education	1994	1
Gifted by Sidhant							
34	1	9788126511143	Basic organic chemistry	Cotton, F. Albert ... et al.	Wiley India	3rd ed., 2004	1
Gifted by Vijendra M. (2013EEB1076)							
35	1	9788120312463	Signals and systems	Oppenheim, Alan V. and Willsky, Alan S.	Pearson Education	2nd ed., 1997	1
36	2	9780198089131	Microelectronic circuits: theory and applications	Sedra, Adel S. and Smith, Kenneth C.	Oxford University Press	6th ed., 2011	1