

Indian Institute of Technology Gandhinagar

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New Addition of Books Vol. 8 No. 23, 2015

(Added during 8th - 12th June, 2015)

Serial No.	Call No & Acc. No.	Bibliographic Details of Books
Computer Science		
1.	001.4226028566 BOR 021774	Visual insights: a practical guide to making sense of data Borner, Katy and Polley, David E. Cambridge: MIT Press, 2014
2.	004.019 ROG 021739	Interaction design: beyond human - computer interaction, 3rd ed. Rogers, Yvonne; Sharp, Helen and Preece, Jenny New Delhi: John Wiley & Sons, 2011
3.	004.019 KIM 021740	Human- computer interaction: fundamentals and practice Kim, Gerard Jounghyun Boca Raton: CRC Press, 2015
4.	005.275 CHE 021738	Professional CUDA C programming Cheng, John; Grossman, Max and McKercher, Ty New Delhi: John Wiley & Sons, 2015
Psychology		
5.	152.4 HAR 021752	HBR's 10 must reads on emotional intelligence Harvard Business Review Press Boston: Harvard Business Review Press, 2015
6.	153 DAN 021777	Unifying the mind: cognitive representations as graphical models Danks, David Cambridge: MIT Press, 2014
7.	153.733 NOB 021766	Attention and time Nobre, Anna C. and Coull, Jennifer T., (Ed.) New York: Oxford University Press, 2010

Philosophy - Ethics

8.	174.95 MAC 021768	Scientific integrity: text and cases in responsible conduct of research, 4th ed. Macrina, Francis L. Washington, DC: American Society of Microbiology, 2014
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Social Science

9.	302.12 MCL 021771	Explaining one's self to others: reason-giving in a social context Mclaughlin, Margaret L.; Cody, Michael J. and Read, Stephen J., (Ed.) London: Routledge, 1992
10.	303.4833 CHE 021742	Information, systems and information systems: making sense of the field Checkland, Peter and Holwell, Sue New York: John Wiley & Sons, 1998
11.	305.420954 PRA 021763	Communication and empowerment of women: strategies and policy insights from India, vol. 1 Prasad, Kiran, (Ed.) Delhi: Women Press, 2004
12.	305.420954 PRA 021764	Communication and empowerment of women: strategies and policy insights from India, vol. 2 Prasad, Kiran, (Ed.) Delhi: Women Press, 2004
13.	340.5254 MEN 021761	Hindu law: beyond tradition and modernity Menski, Werner New Delhi: Oxford University Press, 2003
14.	363.62 HUG 021735	Networks of power: electrification in western society, 1880-1930 Hughes, Thomas P. Baltimore: John Hopkins University Press, 1983
15.	364.168 GOO 021769	Future crimes: everything is connected, everyone is vulnerable and what we can do about it Goodman, Marc London: Bantam Books, 2015

Natural Science

16.	501.154 BOR 021772 REF	Atlas of knowledge: anyone can map Borner, Katy Cambridge: MIT Press, 2015
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17.	501.2 BOR 021773 REF	Atlas of science: visualizing what we know Borner, Katy Cambridge: MIT Press, 2010
18.	507.9 HAR 021746	Road to Stockholm: Nobel prizes, science and scientists Hargittai, Istvan New York: Oxford University Press, 2002
Mathematics		
19.	511.3 STE 021749	Foundations of mathematics, 2nd ed. Stewart, Ian and Tall, David New York: Oxford University Press, 2015
20.	519.2 PIN 021770	Introduction to stochastic modeling, 4th ed. Pinsky, Mark A. and Karlin, Samuel Boston: Elsevier Academic Press, 2011
21.	519.233 ETH 021744	Markov processes: characterization and convergence Ethier, Stewart N. and Kurtz, Thomas G. New York: Wiley Interscience, 2005
22.	519.5 JOR 021776	Learning in graphical models Jordan, Michael I., (Ed.) Cambridge: MIT Press, 1999
Physics		
23.	530.1 HAR 021758- 021760	Gravity: an introduction to Einstein's general relativity Hartle, James B. New Delhi: Pearson Education, 20113
24.	530.11 CAR 021757	Spacetime and geometry: an introduction to general relativity Carroll, Sean Boston: Pearson Addison, 2004
Chemistry		
25.	548.842 WEE 021745	Elementary dislocation theory Weertman, Johannes and Weertman, Julia R. New York: Oxford University Press, 1992

Biology

26.	576.8 COE 021775	Cells to civilizations: the principles of change that shape life Coen, Enrico Princeton: Princeton University Press, 2012
Electrical Engineering		
27.	621.312134 SAT 021734	Wave quest : a technological odyssey Sathasivam, Kumaran and Jayashankar, V. Chennai: National Institute of Ocean Technology, 2014
28.	621.3815422 HAI 021736	Displays: fundamentals and applications Hainich, Rolf R. and Bimber, Oliver Boca Raton: CRC Press, 2011
29.	621.3815422 BHO 021737	Mobile displays: technology and applications Bhowmik, Achintya K.; Li, Zili and Bos and Philip J., (Ed.) New York: John Wiley & Sons, 2008
30.	621.395 STA 021747	100 power tips for FPGA designers Stavinov, Evgeni New York: Create Space Independent Publishing, 2011
Civil Engineering		
31.	624.151 COD 021741	Geotechnical engineering: principles and practices, 2nd ed. Coduto, Donald P.; Yeung, Man-chu Ronald and Yeung, Man-chu Ronald New Delhi: PHI Learning, 2014
Aerospace Engineering		
32.	629.11 ZIP 021762	Modeling and simulation of aerospace vehicle dynamics, 3rd ed. Zipfel, Peter H. Reston: American Institute of Aeronautics and Astronautics, 2014
33.	629.411 WIE 021732	Spaceflight dynamics Wiesel, William E. Ohio: Aphelion Press, 2010
Management		
34.	658.046 HAR 021750	HBR's 10 must reads on collaborations Harvard Business Review Press Boston: Harvard Business Review Press, 2013

35.	658.4022 HAR 021756	HBR's 10 must reads on teams Harvard Business Review Press Boston: Harvard Business Review Press, 2013
36.	658.403 HAR 021754	HBR's 10 must reads on making smart decisions Harvard Business Review Press Boston: Harvard Business Review Press, 2013
37.	658.4063 HAR 021753	HBR's 10 must reads on innovation Harvard Business Review Press Boston: Harvard Business Review Press, 2013
38.	658.45 HAR 021751	HBR's 10 must reads on communication Harvard Business Review Press Boston: Harvard Business Review Press, 2013
39.	658.577 TOU 021743	Commercialization of innovative technologies: bringing good ideas to the marketplace Touhill, C. Joseph; Touhill, Gregory J. and Oriordan, Thomas A. New York: John Wiley & Sons, 2008
40.	658.802 HAR 021755	HBRs 10 must reads on strategic marketing Harvard Business Review Press Boston: Harvard Business Review Press, 2013
Manufacturing		
41.	670.0954 SET 021765	Story of Indian manufacturing: encounters with Mughal and British empires (1500- 1947) Seth, Vijay K.,. London: Athena Academic, 2015
42.	693.1 HAT 021733	Masonry design for engineers and architects Hatzinoklas, M. and Korany, Y. Torrance: Canadian Masonry Publishers, 2005
Literature		
43.	808.0665 HAR 021767	Craft of scientific communication Harmon, Joseph E. and Gross, Alan G. Chicago: University of Chicago Press, 2010
44.	809.89954 ZAI 021748	Unbound: 2000 years of Indian women's writing Zaidi, Annie, (Ed.) New Delhi: Aleph Book Company, 2015