

Indian Institute of Technology Gandhinagar

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New Addition of Books Vol. 8 No. 47, 2015

(Added during 23rd – 27th November, 2015)

Serial No.	Call No & Acc. No.	Bibliographic Details of Books
Computer Science		
1.	001.30711 SMA 022750	<u>Value of the humanities</u> Small, Helen New York: Oxford University Press, 2013
2.	006.3 IBA 022769	<u>Agent based modeling and simulation with swarm</u> Iba, Hitoshi Boca Raton: CRC Press, 2014
3.	006.31 BEL 022763	<u>Machine learning: hands on for developers and technical professionals</u> Bell, Jason New York: John Wiley & Sons, 2015
4.	006.4 FIN 022764	<u>Markov models for pattern recognition: from theory to applications, 2nd ed.</u> Fink, Gernot A. New York: Springer, 2014
Philosophy & Psychology		
5.	128 HON 022752	<u>Naturalism and philosophical anthropology: nature, life, and the human between transcendental and empirical</u> Honenberger, P (ed.) Hampshire: Palgrave Macmillan Publication, 2015
6.	128.2 CAI 022780	<u>Philosophy of cognitive science</u> Cain, Mark J. New York: John Wiley & Sons, 2015
7.	142.7 MER 022791	<u>Husserl at the limits of phenomenology</u> Merleau-Ponty, Maurice Chicago: Northwestern University Press, 2002
8.	155.4 WEL 022790	<u>Child as natural phenomenologist: primal and primary experience in Merleau-Ponty's psychology</u> Welsh, Talia Chicago: Northwestern University Press, 2013

Ethics

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| 9. | 171.8 RIC
022745 | Altruism: the power of compassion to change yourself and the world
Ricard, Matthieu
New Delhi: Atlantic Books, 2015 |
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Religion

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| 10. | 294.3444 RIC
022756 | Happiness: a guide to developing life's most important skill
Ricard, Matthieu
London: Brown Book Group, 2006 |
| 11. | 294.509 HAW
022781 | Storm of songs: India and the idea of the bhakti movement
Hawley, John Stratton
Cambridge: Harvard University Press, 2015 |

Sociology

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|-----|-----------------------|--|
| 12. | 303.483 MAR
022782 | Machines of loving grace: the quest for common ground between humans and robots
Markoff, John
New York: Harper Collins, 2015 |
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Political Science

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| 13. | 320.550954
MUK
022751 | Gita press and the making of Hindu India
Mukul, Akshaya
New Delhi: Harper Collins Publishers India, 2015 |
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Social Science

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| 14. | 362.196835 CLO
022789 | Chasing polio in Pakistan: why the world's largest public health initiative may fail
Closser, Svea
Nashville: Vanderbilt University Press, 2010 |
| 15. | 363.80954
SWA
022748 | Combating hunger and achieving food security
Swaminathan, M. S.
New Delhi: Cambridge University Press, 2015 |

Natural Science

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| 16. | 502.82 ALL
022746 | Microscopy: a very short introduction
Allen, Terence
New York: Oxford University Press, 2015 |
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Mathematics

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|-----|----------------------|---|
| 17. | 512.5 COO
022758 | Advanced linear algebra, 2nd ed.
Cooperstein, Bruce
Boca Raton: CRC Press, 2015 |
| 18. | 515.35 WON
022760 | Partial differential equations: topics in fourier analysis
Wong, M.W.
Boca Raton: CRC Press, 2014 |

19.	516.352 WAS 022759	Elliptic curves: number theory and cryptography, 2nd ed. Washington, Lawrence C. Boca Raton: CRC Press, 2008
20.	519.2 DEV 022762	Probability and statistics for engineering and the sciences, 8th ed. Devore, Jay L. New Delhi: Cengage Learning, 2012
Physics		
21.	530.01 WIL 022757	Beautiful question: finding nature's deep design Wilczek, Frank New York: Penguin Classic, 2015
22.	530.092 PAI 022784	Subtle is the lord: the science and the life of Albert Einstein Pais, Abraham New York: Oxford University Press, 2005
23.	530.092 ROB 022777	Einstein: a hundred years of relativity, 2nd ed. Robinson, Andrew Princeton: Princeton University Press, 2015
24.	530.11 HAW 022779	Nature of space and time Hawking, Stephen Princeton: Princeton University Press, 2015
25.	530.142 BLA 022778	Gravitation and gauge symmetries Blagojevic, M. Boca Raton: CRC Press, 2002
26.	530.44 MAI 022761	Plasmonics: fundamentals and applications Maier, Stefan Alexander New York: Springer, 2007
27.	539.7222 DAI 022776	X-ray and neutron reflectivity: principles and applications Daillant, Jean, (Ed.) New York: Springer, 2009
Paleontology		
28.	569.9 HEN 022766-022768	Handbook of Paleoanthropology, 2nd ed., 3 vols. set Henke, W. Hard, (Ed.) New York: Springer, 2014
Medicine		
29.	616.980214 GAL 022753	Neurophenomenology of awe and wonder: towards a non-reductionist cognitive science Gallagher, Shaun, (et al.) Hampshire: Palgrave Macmillan Publication, 2015
Engineering		
30.	620.001171 CHE 022770	Recursive identification and parameter estimation Chen, Han-Fu and Zhao, Wenxiao Boca Raton: CRC Press, 2014

31.	620.3 MEI 022788	Fundamentals of vibrations Meirovitch, Leonard New York: McGraw Hill, 2002
32.	621.38153 APO 022765	QRD-RLS adaptive filtering Apolinario Jr., Jose Antonio (Ed.) New York: Springer, 2009
33.	621.3828 LOI 022771	Speech enhancement: theory and practice, 2nd ed. (Accompanying with CD-ROM Accn # C00880) Loizou, Philipos C. Boca Raton: CRC Press, 2013
34.	624.15136 DAS 022773- 022775	Principles of geotechnical engineering, 8th ed. Das, Braja M. New Delhi: Cengage Learning, 2013
35.	628.3 MET 022785- 022786	Wastewater engineering: treatment and reuse, 4th ed. Metcalf, (et al.) New Delhi: McGraw Hill Education India, 2003
36.	629.892 MIN 022783	Our robots, ourselves: robotics and the myths of autonomy Mindell, David A. London: Penguin, 2015
Management		
37.	641.5903 ACH 022747	Historical dictionary of Indian food Achaya, K. T. New York: Oxford University Press, 1998
Chemical engineering		
38.	669.9 UPA 022787	Problems in metallurgical thermodynamics and kinetics Upadhyaya, G. S. New York: Pergamon Press, 1977
Literature		
39.	801 GAS 022749	Language, truth, and literature Gaskin, Richard New York: Oxford University Press, 2013
40.	894.3533 PAM 022755	Strangeness in my mind Pamuk, Orha New Delhi: Penguin Books, 2015
History and Geography		
41.	968.064092 MAN 022772	Long walk to freedom: the autobiography of Nelson Mandela Mandela, Nelson London: Brown Book Group, 2013