

IIT Gandhinagar

LIBRARY

New Addition of Books Vol. 7 No. 39, 2014

(Added during 22nd – 26th September, 2014)

Serial No.	Call No & Acc. No.	Bibliographic Details of Books
Computer Science		
1.	003.1 WLO 018943	<u>Nonparametric system identification</u> Greblicki, Wlodzimierz and Pawlak, Miroslaw Cambridge: Cambridge University Press, 2012
2.	004.6011 HOU 019007	<u>Applied optimization methods for wireless networks</u> Hou, Y. Thomas, Shi, Yi and Sherali, Hanif D. Cambridge: Cambridge University Press, 2014
3.	005.133 MCF 018956	<u>Javascript and Jquery: the missing manual, 2nd ed.</u> McFarland, David Sawyer Mumbai: Shroff Publishers and Distributors, 2014
4.	005.133 FRE 018964	<u>Head first Javascript programming: a brain friendly guide</u> Freeman, Eric T. and Robson, Elisabeth New York: O Reilly Media, 2014
5.	005.2762 STE 018960	<u>Javascript patterns : build better applications with coding and design patterns</u> Stefanov, Stoyan Mumbai: Shroff Publishers and Distributors, 2010
6.	005.2762 RAU 018961	<u>Speaking Javascript : an in-depth guide for programmers</u> Rauschmayer, Axel Mumbai: Shroff Publishers and Distributors, 2014
7.	005.71262 FLA 018962	<u>Javascript: the definitive guide, 6th ed.</u> Flanagan ,David Mumbai: Shroff Publishers and Distributors, 2011
8.	006.31 SHA 018950	<u>Understanding machine learning: from theory to algorithms</u> Shalev-Shwartz, Shai and Ben-David, Shai Cambridge: Cambridge University Press, 2014

9.	006.31 LAN 018963	Machine learning with R: learn how to use R to apply powerful machine learning methods and gain an insight into real-world applications Lantz ,Brett Mumbai: Packt Publishing House, 2013
10.	006.31 KUN 019010	Kernel methods and machine learning Kung, S. Y. Cambridge: Cambridge University Press, 2014
11.	006.32 RAS 018984	Making of a neuromorphic visual system Rasche, Christoph New York: Springer Science, 2005
12.	006.37 BUR 018952	Principles of digital image processing: advanced methods Burger, Wilhelm and Burge, Mark J. London: Springer Publication, 2013
13.	006.74 MAC 018957	HTML5: the missing manual MacDonald, Matthew New Delhi: Shroff Publishers and Distributors, 2012
14.	006.74 FUL 018958	HTML5 canvas: native interactivity and animation for the web, 2nd ed. Fulton, Steve and Fulton, Jeff Mumbai: Shroff Publishers and Distributors, 2013
15.	006.74 MCF 018959	CSS3: the missing manual, 3rd ed. McFarland ,David Sawyer Mumbai: Shroff Publishers and Distributors, 2013
Journalism		
16.	070.40285 GRA 018938	Data journalism handbook : how journalists can use data to improve the news Gray, Jonathan, Chambers, Lucy and Bounegru, Liliana New York: O Reilly Media, 2012
Psychology		
17.	153 FRI 019006	Cognitive science: an introduction to the study of mind, 2nd ed. Friedenberg, Jay and Silverman, Gordon London: Sage Publications, 2012

18.	153.733 GOL 018971	Focus: the hidden driver of excellence Goleman, Daniel London: Bloomsbury Publishing, 2014
19.	158.9 SIL 018970	Silva mind control method Silva ,Jose and Miele, Philip New York: Pocket books, 1977
20.	174.962 CAT 018933	Engineering ethics: peace, justice and the earth Catalano, George D. United States: Morgan & Claypool, 2006
Religion		
21.	210 PAL 018981	Evil and the philosophy of retribution: modern commentaries on the Bhagavad-Gita Palshikar , Sanjay London: Routledge, 2014
Social Sciences		
22.	320.01 POL 018949	Political judgement: essays for John Dunn Bourke, Richard and Geuss, Raymond Cambridge: Cambridge University Press, 2009
23.	320.095409045 PIN 018990	Photos of the Gods: the printed image and political struggle in India Pinney, Christopher London: Reaktion Books, 2004
24.	320.95409045 AUS 018988	Working a democratic constitution: a history of the Indian experience Austin, Granville New Delhi: Oxford University Press, 2003
25.	330.019 NEU 018993	Neuroeconomics: decision making and the brain, 2nd ed. Glimcher, Paul W. and Fehr, Ernst New York: Elsevier Academic Press, 2014
26.	330.973 COW 018939	Average is over: powering America beyond the age of the great stagnation Cowen, Tyler New York: Penguin Group, 2013

27.	338.954 VAR 018948	Democracy, development and the countryside: urban-rural struggles in India Varshney, Ashutosh Cambridge: Cambridge University Press, 1998
Education		
28.	378 LOM 019003	How universities work Lombardi, John V. U.S.A.: Johns Hopkins University Press, 2013
29.	384 SRI 019008	Communication networks: an optimization, control and stochastic networks perspective Srikant, R. and Ying, Lei Cambridge: Cambridge University Press, 2014
Mathematics		
30.	511.5 LOV 018944	Large networks and graph limits, vol. 60 Lovasz, Laszlo New York: American Mathematical Society, 2012
31.	515 MAR 018977- 018980	Basic multivariable calculus Marsden, Jerrold E., Tromba, Anthony J. and Weinstein, Alan New Delhi: Springer Publication, 1993
Physics		
32.	530.12 ROT 018934	Classical and quantum dynamics of constrained Hamiltonian systems Rothe, Heinz J. and Rothe, Klaus D. New Jersey: World Scientific, 2010
33.	530.1435 PRO 018937	Hamiltonian mechanics of gauge systems Prokhorov, Lev V. and Shabanov, Sergei V. Cambridge: Cambridge University Press, 2011
34.	530.429 DUM 019005	Soap, science, and flat-screen TVs: a history of liquid crystals Dunmur ,David and Sluckin ,Tim New York: Oxford University Press, 2011
35.	531 MCC 018936	Classical mechanics: from Newton to Einstein: a modern introduction, 2nd ed. McCall, Martin W. London: Wiley Publication, 2010

36.	537.6 OHA 018935	Classical electrodynamics, 2nd ed. Ohanian, Hans C. New Delhi: Firewall media, 2009
Chemistry		
37.	541.28 MCQ 018931- 018932	Quantum chemistry McQuarrie ,Donald A. Mumbai: Viva Books, 2014
Medicine		
38.	612.8 NEU 018992	Neuroscience of preference and choice cognitive and neural mechanisms Dolan, Raymond and Sharot, Tali New York: Elsevier Academic Press, 2012
39.	612.81046 PRI 018986	Principles of neural coding Quiroga, Rodrigo Quian and Panzeri, Stefano Boca Raton: CRC Press, 2013
Engineering		
40.	620.3 FUL 018998	Active control of vibration Fuller, C. R., Elliott, S. J. and Nelson, P. A. London: Elsevier Academic Press, 1996
41.	620.43 RAM 018991	Population balances: theory and applications to particulate systems in engineering Ramkrishna, Doraiswami New York: Elsevier Academic Press, 2000
42.	620.5 TAD 019011	Molecular communication Nakano, Tadashi, Eckford, Andrew W. and Haraguchi, Tokuko Cambridge: Cambridge University Press, 2013
Electrical Engineering		
43.	621.381 LUR 018987	Future trends in microelectronics: frontiers and innovations Luryi ,Serge, Xu, Jimmy and Zaslavsky, Alex New York: John Wiley & Sons, 2013
44.	621.3813 HIG 018983	High- speed devices and circuits with THz applications Choi ,Jung Han and Iniewski, Krzysztof Boca Raton: CRC Press, 2014

45.	621.3822 LYO 018955	Essential guide to digital signal processing Lyons, Richard. G. and Fugal, D. Lee New York: Pearson Publication, 2014
46.	621.3822 NAV 018999	Lab primer through MATLAB: digital signal processing, digital image processing, digital signal processor and digital Navas, K. A. and Jayadevan, R. New Delhi: PHI Learning, 2014
47.	621.3822 STA 019000	Time-frequency signal analysis with applications Stankovic ,Ljubisa, Dakovic, Milos and Thayaparan, Thayananthan London: Artech House, 2013
48.	621.3822 BEN 019001	Adaptive signal processing: applications to real-world problems Benesty, Jacob and Huang, Yiteng New York: Springer Science, 2003
49.	621.38220151 DAM 018942	Mathematics of signal processing Damelin, Steven B. and Miller, Willard Cambridge: Cambridge University Press, 2012
50.	621.384131 VAI 019012	Signal processing and optimization for transceiver systems Vaidyanathan, P.P., Phoong ,See-May and Lin ,Yuan-Pei Cambridge: Cambridge University Press, 2010
51.	621.384133 LIN 018940	Filter bank transceivers for OFDM and DMT systems Lin, Yuan-Pei, Phoong, See-May and Vaidyanathan, P. P. Cambridge: Cambridge University Press, 2011
52.	621.3845 PET 018941	GPS, GLONASS, Galileo, and BeiDou for mobile devices: from instant to precise positioning Petrovski, Ivan G. Cambridge: Cambridge University Press, 2014
53.	621.395 WIL 018982	Digital VLSI design with Verilog: a textbook from silicon Valley Polytechnic Institute, 2nd ed. Williams, John Michael New York: Springer, 2014
54.	621.395 HAR 018985	Digital design and computer architecture, 2nd ed. Harris, David Money and Harris, Sarah L. Boston: Elsevier Academic Press, 2013

55.	621.8322 LAT 019009	Essentials of digital signal processing Lathi, B. P. and Green, Roger A. Cambridge: Cambridge University Press, 2014
Fire Safety Technology		
56.	628.922 ZAL 018972	Industrial fire protection engineering Zalosh, Robert G. New York: John Wiley & Sons, 2003
Management		
57.	658.4092 LID 018946	Startup leadership: how savvy entrepreneurs turn their ideas into successful enterprises Lidow ,Derek New York: John Wiley & Sons, 2014.
58.	658.4092 HIL 019002	Collective genius: the art and practice of leading innovation Hill, Linda A. ... [et al.] Boston: Harvard Business School Press, 2014
Chemical Engineering		
59.	669.96722 ALU 018951	Aluminum: properties and physical metallurgy Hatch, John E. United States: ASM International, 1984
Arts & Design		
60.	700.95 SAC 018994	Sacred landscapes in Asia : shared traditions, multiple histories Ray, Himanshu Prabha and Vatsyayan, Kapila New Delhi: Manohar Publishers, 2007
61.	792.028 LEC 018997	Moving body: teaching creative theatre Lecoq, Jacques and Bradby, David London: Routledge, 2002
62.	792.03 BAR 018996	Dictionary of theatre anthropology: the secret art of the performer, 2nd ed. Barba, Eugenio, Savarese, Nicola and Fowler, Richard London: Routledge, 2005
63.	794.81674 RET 019004	Professional HTML5 mobile game development Rettig, Pascal New Delhi: Wiley Publication, 2012
Sports		

64.	796.342092 NAD 018954	Rafa: my story Nadal, Rafael and Carlin, John London: Little, Brown Book Group, 2012
Literature		
65.	823 BRO 018945	Inferno Brown , Dan New York: Random House, 2014
66.	823.92 RUT 018965	Empire of the Moghul: ruler of the world Rutherford, Alex London: Headline Publishing, 2011
67.	823.92 RUT 018966	Empire of the Moghul: tainted throne Rutherford, Alex London: Headline Pub. House, 2012
68.	823.92 RUT 018967	Empire of the Moghul: raiders from the north Rutherford, Alex London: Headline Pub. House, 2009
69.	823.92 RUT 018968	Empire of the Moghul: serpents tooth Rutherford, Alex London: Headline Pub. House, 2013
70.	823.92 RUT 018969	Empire at the Moghul: brothers at war Rutherford, Alex London: Headline Pub. House, 2010
71.	891.2209 BHA 018973- 018976	Natyasastra of Bharatamuni, vol. 1 - 4 Bharatamuni, Kumar, Pushpendra and Ghosh, M.M. New Delhi: New Bharatiya Book Corporation, 2014
History and Geography		
72.	920 TYS 018953	Undisputed truth: my autobiography Tyson, Mike and Sloman ,Larry London: HarperCollins Publishers, 2013
73.	950 MEM 018995	Memory as history: the legacy of Alexander in Asia Ray, Himanshu Prabha and Potts. Daniel T. New Delhi: Aryan Books International, 2007

74.	954.035 RAM 018989	<u>Goddess and the nation : mapping mother India</u> Ramaswamy, Sumathi New Delhi: Zubaan Book, 2010
75.	954.05 KOH 018947	<u>Democracy and discontent: India's growing crisis of governability</u> Kohli, Atul Cambridge: Cambridge University Press, 1991