

**IIT Gandhinagar****LIBRARY****New Addition of Books Vol. 7 No.50, 2014****(Added during 01<sup>st</sup> – 05<sup>th</sup> December, 2014)**

<b>Seri al No.</b>	<b>Call No &amp; Acc. No.</b>	<b>Bibliographic Details of Books</b>
<b>Computer Science</b>		
1.	006.312 EAG 019643	<a href="#"><u>Reality mining: using big data to engineer a better world</u></a> Eagle, Nathan and Greene, Kate Cambridge: MIT Press, 2014
2.	006.312 SCH 019647- 019648	<a href="#"><u>Doing data science : straight talk from the frontline</u></a> Schutt, Rachel and Oneil , Cathy New Delhi: Shroff Publishers and Distributors, 2013
3.	006.37 LAG 019624	<a href="#"><u>OpenCV computer vision application programming cookbook, 2nd ed.</u></a> Laganiere, Robert New Delhi: Shroff Publishers and Distributors, 2014
4.	006.37 NIX 019659	<a href="#"><u>Feature extraction &amp; image processing for computer vision, 3rd ed.</u></a> Nixon, Mark S. and Aguado, Alberto S. Oxford: Elsevier Academic Press, 2012
5.	006.78 SAL 019642	<a href="#"><u>Flash: building the interactive web</u></a> Salter, Anastasia and Murray, John Cambridge: MIT Press, 2014
<b>Journalism</b>		
6.	070.40285 DAT 019645- 019646	<a href="#"><u>Data journalism handbook: how journalists can use data to improve the news</u></a> Gray, Jonathan; Bounegru, Liliana and Chambers, Lucy New Delhi: Shroff Publishers and Distributors, 2012
<b>Philosophy</b>		
7.	128 CHO 019637	<a href="#"><u>Chomsky Foucault debate: on human nature</u></a> Chomsky, Noam and Foucault, Michel New York: New Press, 2006

## Psychology

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| 8. | 153.15 OHL<br>019614 | <a href="#">Deep learning: how the mind overrides experience</a><br>Ohlsson, Stellan<br>Cambridge: Cambridge University Press, 2011 |
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## Religion

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| 9. | 220.59481109 ISR<br>019668 | <a href="#">Religious transactions in colonial south India : language, translation, and the making of Protestant identity</a><br>Israel, Hephzibah<br>New York: MacMillan, 2011 |
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## Social Science

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| 10. | 302.23 CHO<br>019635      | <a href="#">Necessary illusions : thought control in democratic societies</a><br>Chomsky, Noam<br>Toronto: Anansi Press, 1995   |
| 11. | 303.4834 IMA<br>019644    | <a href="#">Imaginary App</a><br>Miller, Paul D. and Matviyenko, Svitlana<br>Cambridge: MIT Press, 2014   |
| 12. | 306.095475 HAY<br>019641  | <a href="#">Rhetoric and ritual in colonial India: the shaping of a public culture in Surat city, 1852-1928</a><br>Haynes, Douglas E.<br>Berkeley: University of California Publication, 1991 |
| 13. | 306.601 MEL<br>019661     | <a href="#">Religion, realism and social theory. Making sense of society</a><br>Mellor, Philip A<br>London: Sage Publications, 2004   |
| 14. | 331.0110954 RIG<br>019666 | <a href="#">Right to work?: assessing India's employment guarantee scheme in Bihar</a><br>Dutta, Puja<br>Washington: World Bank Publication, 2014   |
| 15. | 332.6 HAG<br>019611       | <a href="#">Warren Buffett portfolio: mastering the power of the focus investment strategy</a><br>Hagstrom, Robert G.<br>New York: John Wiley & Sons, 2000                                    |
| 16. | 341.48 TOM<br>019628      | <a href="#">Human rights: between idealism and realism, 2nd ed.</a><br>Tomuschat, Christian<br>New York: Oxford University Press, 2008  |

17.	363.7384 CAR 019605	<a href="#">Silent spring</a> Carson, Rachel and Lear, Linda New Jersey: Mariner Books, 1990
<b>Education</b>		
18.	370.115 CHO 019633	<a href="#">Chomsky on democracy &amp; education</a> Chomsky, Noam London: Routledge, 2003
<b>Language</b>		
19.	415 CHO 019634	<a href="#">Lectures on government and binding: the Pisa lectures, 7th ed.</a> Chomsky, Noam Berlin: Walter de Gruyter GmbH, 2010
20.	415 CHO 019636	<a href="#">Syntactic structures, 2nd ed.</a> Chomsky, Noam and Lightfoot, David W. Berlin: Walter de Gruyter GmbH, 2002
21.	415.0182 CHO 019638	<a href="#">Generative enterprise revisited</a> Chomsky, Noam Berlin: Walter de Gruyter GmbH, 2004
<b>Mathematics</b>		
22.	512.9434 KAI 019625	<a href="#">Fast reliable algorithms for matrices with structure</a> Kailath, T. and Sayed, A. H. Philadelphia: SIAM, 1999
23.	514.2 MUN 019631	<a href="#">Elements of algebraic topology</a> Munkres, James R. New York: Perseus Books, 1984
24.	515 SPI 019652	<a href="#">Calculus on manifolds : a modern approach to classical theorems of advanced calculus</a> Spivak, Michael New York: Perseus Books, 1971
25.	515.946 WEL 019654	<a href="#">Differential analysis on complex manifolds, 3rd ed.</a> Wells, Raymond O. and Garcaia-Prada, Oscar New York : Springer Science, 2008
26.	516.35 SHA 019650	<a href="#">Basic algebraic geometry 1: varieties in projective space, 3rd ed.</a> Shafarevich, Igor R. New York : Springer Science, 2013

27.	516.35 SHA 019651	<a href="#">Basic algebraic geometry 2: schemes and complex manifolds, 3rd ed.</a> Shafarevich, Igor R. New York : Springer Science, 2013
28.	516.35 DEB 019660	<a href="#">Higher-dimensional algebraic geometry</a> Debarre, Olivier New York: Springer Science, 2001
29.	516.3620 MUN 019649	<a href="#">Analysis on manifolds</a> Munkres, James R. New York: Perseus Books, 1997
30.	518.26 LAU 019622	<a href="#">Iterative methods in combinatorial optimization</a> Lau, Lap Chi; Singh, Mohit and Ravi, R. Cambridge: Cambridge University Press, 2011
31.	522 MCL 019627	<a href="#">Electronic imaging in astronomy: detectors and instrumentation, 2nd ed.</a> Mclean, Ian S. New York: Springer, 2008
<b>Physics</b>		
32.	530.05 PER 019669	<a href="#">Methods of experimental physics</a> Pergament, M. I. Boca Raton: CRC Press, 2014
33.	530.092 MAH 019621	<a href="#">Man who changed everything: the life of James Clerk Maxwell</a> Mahon, Basil New York: John Wiley & Sons, 2003
34.	530.092 BUC 019640	<a href="#">Newton and the origin of civilization</a> Buchwald, Jed Z. and Feingold, Mordechai Princeton: Princeton University Press, 2013
35.	530.12 PAG 019618	<a href="#">Cosmic code: quantum physics as the language of nature</a> Pagels, Heinz R. New York: Dover Publication, 2011
36.	530.12 QUA 019671	<a href="#">Quantum theory and measurement</a> Wheeler, John Archibald and Zurek, Wojciech H. Princeton: Princeton University Press, 2014
37.	530.13 ZWA 019670	<a href="#">Nonequilibrium statistical mechanics</a> Zwanzig, Robert New York: Oxford University Press, 2001

38.	530.13 MAS 019672	<a href="#">Statistical mechanics</a> Ma, Shang-Keng Chennai: World Scientific, 1985
39.	537.6 SCH 019632	<a href="#">Classical electrodynamics</a> Schwinger, Julian Colorado: Westview Press, 1998
40.	539.2 HEA 019665	<a href="#">Classical electromagnetic radiation, 3rd ed.</a> Heald, Mark A. and Marion, Jerry B. New York: Dover Publication, 2012
41.	539.70151 LYO 019610	<a href="#">Statistics for nuclear and particle physicists</a> Lyons, Louis Cambridge: Cambridge University Press, 1989
<b>Chemistry</b>		
42.	547 SMI 019596	<a href="#">March's advanced organic chemistry: reactions, mechanisms, and structure, 7th ed.</a> Smith, Michael B. New York: John Wiley & Sons, 2013
43.	547.2 COX 019597	<a href="#">Principles of organic synthesis, 3rd ed.</a> Norman, Richard and Coxon, James M. Boca Raton: CRC Press, 1993
<b>Geology</b>		
44.	551.220287 FOT 019609	<a href="#">Surface wave methods for near-surface site characterization</a> Foti, Sebastiano Boca Raton: CRC Press, 2014
<b>Biology</b>		
45.	573 HOF 019613	<a href="#">Methods of molecular analysis in the life sciences</a> Hofmann, Andreas Cambridge: Cambridge University Press, 2014
<b>Technology</b>		
46.	604.7 DUS 019639	<a href="#">Dust explosion prevention and protection: a practical guide</a> Barton, John Houston: Gulf Professional Publishing, 2002

**Medicine**

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| 47. | 612.8 GAB<br>019620 | <a href="#">Mathematics for neuroscientists</a><br>Gabbiani, Fabrizio and Cox, Steven J.<br>London: Elsevier, 2010 |
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**Engineering**

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|-----|-------------------------|--|
| 48. | 620.11292 RAB<br>019623 | <a href="#">Friction and wear of materials, 2nd ed.</a><br>Rabinowicz, Ernest<br>New York: John Wiley & Sons, 1995 |
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**Electrical Engineering**

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| 49. | 621.31242 RAH<br>019629- 019630 | <a href="#">Battery systems engineering</a><br>Rahn, Christopher D. and Wang, Chao-Yang<br>New York: John Wiley & Sons, 2013   |
| 50. | 621.381 DEL<br>019626           | <a href="#">Lab manual: a troubleshooting approach to accompany digital systems, 11th ed.</a><br>Tocci, Ronald J. and Deloach, Jim C.<br>Boston: Pearson Publication, 2011 |
| 51. | 621.381 TOC<br>019656- 019658   | <a href="#">Digital systems: principles and applications, 10th ed.</a><br>Tocci, Ronald J.; Widmer, Neal S. and Moss, Gregory L.<br>New Delhi: Pearson Education, 2006     |
| 52. | 621.3815 TOK<br>019662          | <a href="#">Schaum's outline of theory and problems of digital principles, 3rd ed.</a><br>Tokheim, Roger<br>New York: McGraw Hill Education, 1994                          |
| 53. | 621.3822 JIN<br>019612          | <a href="#">Adaptive and iterative signal processing in communications</a><br>Choi, Jinho<br>Cambridge: Cambridge University Press, 2006                                   |
| 54. | 621.395 FLO<br>019655           | <a href="#">Digital fundamentals, 10th ed.</a><br>Floyd, Thomas L.<br>New Delhi: Pearson Education, 2009   |
| 55. | 621.39814 LEN<br>019619         | <a href="#">Simplified design of data converters</a><br>Lenk, John<br>Boston: Elsevier, 1997   |

**Civil Engineering**

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|-----|-----------------------|--|
| 56. | 624.151 GEO<br>019608 | <a href="#">Geotechnics for catastrophic flooding events</a><br>Iai, Susumu<br>Boca Raton: CRC Press, 2014 |
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57.	624.15136 GEO 019606- 019607	<a href="#">Geomechanics from micro to macro, 2 vol. set</a> Soga, Kenichi Boca Raton: CRC Press, 2014
<b>Literature</b>		
58.	808.8032 SUB 019667	<a href="#">When God is a traveller: poems</a> Subramaniam, Arundhathi New Delhi: HarperCollins Publishers India, 2014
59.	808.831 RAO 019617	<a href="#">Collected stories</a> Rao, Raja New Delhi: Penguin Books, 2014
60.	809.93358 SAI 019653	<a href="#">Culture and imperialism</a> Said, Edward W. London: Vintage books, 2007
61.	811.54 KAR 019599	<a href="#">Liar's club: a memoir</a> Karr, Mary London: Penguin Books, 2007
62.	813.54 EUG 019602	<a href="#">Middlesex</a> Eugenides, Jeffrey London: MacMillan, 2007
63.	813.54 TAR 019604	<a href="#">Secret history</a> Tartt, Donna New York: Picador Publication, 2008
64.	818.5409 SED 019615	<a href="#">Me talk pretty one day</a> Sedaris, David Boston: Hachette Group, 2000
65.	823 RAO 019598	<a href="#">Serpent and the rope</a> Rao, Raja London: Penguin Books, 2014
66.	823 ACH 019663	<a href="#">Things fall apart</a> Achebe, Chinua New York: Random House, 1994
67.	823.92 WOL 019603	<a href="#">Right stuff</a> Wolfe, Tom New York: Picador Publication, 1979
68.	828.99543 RAO 019616	<a href="#">Cat and Shakespeare</a> Rao, Raja and Parthasarathy, R. New Delhi: Penguin Books, 2014

69.	843.912 SAI 019600	<a href="#">Little prince</a> Howard, Richard and Saint-Exupery, Antoine de New Delhi: Harcourt India, 2000
70.	894.81111 NAM 019664	<a href="#">Hundred measures of time: Tiruviruttam</a> Nammalvar New Delhi: Penguin Books, 2014
<b>History &amp; Geography</b>		
71.	973.931 WRI 019601	<a href="#">Looming tower: Al-Qaeda and the road to 9/11</a> Wright, Lawrence New York: Vintage books, 2006