

Indian Institute of Technology Gandhinagar

LIBRARY

New Addition of Books Vol. 8 No. 19, 2015

(Added during 11<sup>th</sup> – 15<sup>th</sup> May, 2015)

Serial No.	Call No & Acc. No.	Bibliographic Details of Books
<b>Computer Science</b>		
1.	001.30285 TER 021467	<a href="#"><u>Defining digital humanities: a reader</u></a> Terras, Melissa; Nyhan, Julianne and Vanhoutte, Edward, (Ed.) England: Ashgate Publishing, 2013
2.	003 CRA 021545	<a href="#"><u>Optimal estimation of dynamic systems, 2nd ed.</u></a> Crassidis, John L. and Junkins, John L. Boca Raton: CRC Press, 2012
3.	004 JIN 021496	Suchana praudhyogiki: kal, aaj aur kal Jindal, Suresh Kumar and Kumar, Fuldip, (Ed.) New Delhi: Defence Scientific Information and Documentation Centre (DESIDOC), 2013
4.	004 BHU 021501	Managing information technology Bhushan, Sudhanshu, (Ed.) New Delhi: Defence Scientific Information and Documentation Centre (DESIDOC), 2015
5.	004.16 RIC 021450	<a href="#"><u>Getting started with Beaglebone</u></a> Richardson, Matt New Delhi: Shroff Publishers and Distributors, 2014
6.	004.6 DEN 021455	<a href="#"><u>Understanding media in the digital age: connections for communication, society and culture</u></a> Dennis, Everette E. and Defleur, Melvin L. New York: Allyn & Bacon, 2010
7.	006.3 BHU 021500	Artificial intelligence and network security Bhushan, Sudhanshu, (Ed.) New Delhi: Defence Scientific Information and Documentation Centre (DESIDOC), 2015

8.	006.312 BOR 021452	<a href="#">Graphical models: representations for learning, reasoning and data mining, 2nd ed.</a> Borgelt, Christian; Steinbrecher, Matthias and Kruse, Rudolf New York: John Wiley & Sons, 2009
9.	006.312 LEU 021493	<a href="#">Knowledge discovery in spatial data</a> Leung, Yee New York: Springer, 2010
<b>Library &amp; Information Science</b>		
10.	020 JIN 021498	Suchana aur Samaj Jindal, Suresh Kumar and Kumar, Fuldip, (Ed.) New Delhi: Defence Scientific Information and Documentation Centre (DESIDOC), 2013
11.	020.973 JIN 021497	Suchana prabandhan Jindal, Suresh Kumar and Kumar, Fuldip, (Ed.) New Delhi: Defence Scientific Information and Documentation Centre (DESIDOC), 2013
12.	025.284 KEN 021510	<a href="#">Marketing your library's electronic resources: a how-to-do-it manual</a> Kennedy ,Marie R. and Laguardia, Cheryl London: Facet publishing, 2013
13.	025.524 BHU 021499	Electronic resources and digital services Bhushan, Sudhanshu, (Ed.) New Delhi: Defence Scientific Information and Documentation Centre (DESIDOC),, 2015
<b>Psychology</b>		
14.	152.15 HAR 021454	<a href="#">Signals, sound and sensation</a> Hartmann, William M. New York: Springer, 1997
15.	152.4 EPL 021539	<a href="#">Mindwise: how we understand what others think, believe, feel, and want</a> Epley, Nicholas New Delhi: Penguin Books, 2014

**Religion**

16.	215 HAI 021473	<a href="#">God theory: universes, zero-point fields and what's behind it all</a> Haisch, Bernard San Francisco: Weiser Books, 2006
17.	294.403 WIL 021533	<a href="#">A-to-Z of Jainism</a> Wiley, Kristi L. New Delhi: Vision Books, 2014

**Social Science**

18.	303.4820954 RAO 021451	<a href="#">Intercultural communication: the Indian context</a> Rao, Ramesh N. and Thombre, Avinash New Delhi: Sage Publications, 2015
19.	303.483 VEN 021528	<a href="#">Life at the speed of light: from the double helix to the dawn of digital life</a> Venter, J. Craig New York: Penguin Group, 2013
20.	307.760954 SRI 021509	<a href="#">Entangled urbanism: slum, gated community, and shopping mall in Delhi and Gurgaon</a> Srivastava, Sanjay New Delhi: Oxford University Press, 2015
21.	320.530959 SLA 021531	<a href="#">Ordering power: contentious politics and authoritarian leviathans in Southeast Asia</a> Slater, Dan Cambridge: Cambridge University Press, 2010
22.	321.8 DOB 021542	<a href="#">Listening for democracy: recognition, representation, reconciliation</a> Dobson, Andrew New York: Oxford University Press, 2014
23.	322.10954 DON 021543	<a href="#">Pluralism and democracy in India: debating the Hindu right</a> Doniger, Wendy and Nussbaum, Martha C., (Ed.) New York: Oxford University Press, 2014
24.	337 SAS 021448	<a href="#">Globalization and its discontents: essays on the new mobility of people and money</a> Sassen, Saskia New York: New Press, 1998

25.	338.76100416092 SCH 021507	<a href="#">Becoming Steve jobs: the evolution of a reckless upstart into a visionary leader</a> Schlender, Brent and Tetzeli, Rick New York: Crown Publishing Group, 2015
<b>Education</b>		
26.	370.82095491 YOU 021535	<a href="#">Malala: the girl who stood up for education and changed the world</a> Yousafzai, Malala and McCormick, Patricia New York: Little Brown Book, 2014
27.	371.358 CAR 021477	<a href="#">End of college: creating the future of learning and the university of everywhere</a> Carey, Kevin New York: Riverhead Hardcover, 2015
28.	378.242 ECO 021468	<a href="#">How to write a thesis</a> Eco, Umberto Cambridge: MIT Press, 2015
<b>Language</b>		
29.	415 PIN 021474	<a href="#">Words and rules: the ingredients of language</a> Pinker, Steven New York: HarperCollins Publishers, 1999
30.	418.020285 BHA 021453	<a href="#">Machine translation</a> Bhattacharyya, Pushpak Boca Raton: CRC Press, 2015
<b>Science</b>		
31.	500 DAR 021527	<a href="#">Knowledge: how to rebuild our world after an apocalypse</a> Dartnell, Lewis London: Vintage books, 2014
32.	501 PAN 021517	<a href="#">Relations between sciences</a> Pantin, C. F. A. Cambridge: Cambridge University Press, 1968
<b>Mathematics</b>		
33.	510 DYN 021470	<a href="#">Markov processes, vol. 1</a> Dynkin, E. B. New York: Academic Press, 1965

34.	510.9 MER 021465	<a href="#">History of mathematics, 3rd ed.</a> Merzbach, Uta C. and Boyer, Carl B. New York: John Wiley & Sons, 2011
35.	511.6 BEE 021523	<a href="#">How to count: an introduction to combinatorics and its applications</a> Beeler, Robert A. New York: Springer, 2015
36.	512.482 IAC 021456	<a href="#">Lie algebras and applications, 2nd ed.</a> Iachello, Francesco New York: Springer, 2014
37.	512.9434 SEN 021471	<a href="#">Non-negative matrices and Markov chains</a> Seneta, E. New York: Springer, 2006
38.	512.9434 BRU 021476	<a href="#">Combinatorial matrix theory</a> Bruald, Richard A. and Ryser, Herbert J. Cambridge: Cambridge University Press, 2013
39.	514 KAL 021521	<a href="#">Illustrated introduction to topology and homotopy</a> Kalajdzievski, Sasho Boca Raton: CRC Press, 2015
40.	515.353 SHE 021520	<a href="#">Partial differential equations: an introduction to theory and applications</a> Shearer, Michael and Levy, Rachel Princeton: Princeton University Press, 2015
41.	516 LEO 021522	<a href="#">Classical geometry: euclidean, transformational, inversive, and projective</a> Leonard, I. E. New York: John Wiley & Sons, 2014
42.	516.35 GRI 021524	<a href="#">Principles of algebraic geometry</a> Griffiths, Phillip and Harris, Joseph New York: John Wiley & Sons, 2014
43.	518.25 LOG 021475	<a href="#">Automated solution of differential equations by the finite element method</a> Logg, Anders; Mardal, Kent-Andre and Garth, Garth N., (Ed.) New York: Springer, 2011

44.	519.1 CLA 021489	<a href="#">Probability and random processes: a first course with applications, 2nd ed.</a> Clarke, A. Bruce and Disney, Ralph L. New York: John Wiley & Sons, 1985
45.	519.1 ROS 021490	<a href="#">Random processes, 2nd ed.</a> Rosenblatt, Murray New York: Springer, 1974
46.	519.23 GAR 021472	<a href="#">Stochastic methods: a handbook for the natural and social sciences, 4th ed.</a> Gardiner, Crispin New York: Springer, 2009
47.	519.233 NOR 021469	<a href="#">Markov chains</a> Norris, N. R. Cambridge: Cambridge University Press, 1997
48.	519.544 STA 021491	<a href="#">Robust estimation and testing</a> Staudte, Robert G. and Sheather, Simon J. New York: John Wiley & Sons, 2011
<b>Astronomy</b>		
49.	520 TYS 021505	<a href="#">Just visiting this planet: Merlin answers more questions about everything under the sun, moon, and stars</a> Tyson, Neil Degrasse New York: Doubleday, 1998
50.	520.92 MUR 021511	<a href="#">Vainu Bappu: the man who knew the stars</a> Murthy, M. S. S. Bengaluru: Prism Books, 2012
51.	521 SCH 021544	<a href="#">Analytical mechanics of space systems, 3rd ed.</a> Schaub, Hanspeter and Junkins, John L. Virginia: American Institute of Aeronautics and Astronautics, 2014
<b>Physics</b>		
52.	530.475 KAR 021458	<a href="#">Brownian motion and stochastic calculus, 2nd ed.</a> Karatzas, Ioannis and Shreve, Steven E. New York: Springer, 1996

53.	536.2 VOL 021514	<a href="#">Microscale and nanoscale heat transfer</a> Volz, Sebastian, (Ed.) New York : Springer, 2007
54.	539.7 DAS 021461	<a href="#">Introduction to nuclear and particle physics, 2nd ed.</a> Das, A. and Ferbel, T. New Jersey: World Scientific, 2009
55.	539.7 YAN 021462	<a href="#">Modern atomic and nuclear physics</a> Yang, Fujia and Yang, Fujia New Jersey: World Scientific, 2010
56.	539.72 NAG 021460	<a href="#">Elementary particle physics, vol. 1: quantum field theory and particles</a> Nagashima, Yorikiyo New York: John Wiley & Sons, 2010
57.	539.72167 HUA 021463	<a href="#">Quarks, leptons &amp; gauge fields, 2nd ed.</a> Huang, Kerson New Jersey: World Scientific, 1992
58.	539.725 HAY 021464	<a href="#">Symmetries and conservation laws in particle physics: an introduction to group theory for particle physicists</a> Haywood, Stephen London: Imperial College Press, 2011
<b>Geology</b>		
59.	551.483 GOR 021488	<a href="#">Stream hydrology: an introduction for ecologists, 2nd ed.</a> Gordon, Nancy D. New York: John Wiley & Sons, 2004
<b>Biology – Philosophy and Theory</b>		
60.	570.1 CAP 021449	<a href="#">Web of life: a new synthesis of mind and matter</a> Capra, Fritjof New York: HarperCollins Publishers, 1997
<b>Biology – Electron Microscopy</b>		
61.	570.2825 HER 021504	<a href="#">Computational methods for three-dimensional microscopy reconstruction</a> Herman, Gabor T. and Frank, Joachim, (Ed.) New York: Springer, 2014

**Animals**

62.	591 HAM 021513	<a href="#">Mriga pakshi shastra: the science of animals and birds</a> Sadhale ,Nalini and Nene, Y. L., (Ed.) Secunderabad: ASIAN Agri-History Foundation, 2011
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**Medicine**

63.	615.19 DUN 021492	<a href="#">Peptide chemistry and drug design</a> Dunn, Ben M., (Ed.) New York: John Wiley & Sons, 2015
64.	616.8 LIN 021459	<a href="#">Neurology and neurosurgery illustrated, 5th ed.</a> Lindsay, Kenneth W. Edinburgh: Elsevier, 2010

**Engineering**

65.	620.106 MUR 021506	<a href="#">Advanced engineering fluid mechanics, 3rd ed.</a> Muralidhar, K. and Biswas, Gautam New Delhi: Narosa Publishing House, 2015
66.	620.3 WEA 021547	<a href="#">Vibration problems in engineering, 5th ed.</a> Weaver, W.; Timoshenko, S. P. and Young, D. H. New Delhi: John Wiley & Sons, 2013

**Electrical Engineering**

67.	621.3815 TSI 021485	<a href="#">First lab in circuits and electronics</a> Tsividis, Yannis New York: John Wiley & Sons, 2002
68.	621.3815 TOC 021540	<a href="#">Lab manual: a design approach, to accompany digital systems; principles and applications, 11th ed.</a> Tocci, Ronald J.; Widmer, Neal S. and Moss, Gregory L. New Jersey: Prentice Hall, 2011
69.	621.3822 TAN 021478- 021480	<a href="#">Digital signal processing: fundamentals and applications, 2nd ed.</a> Tan, Li and Jiang, Jean Boston: Elsevier, 2013
70.	621.3822 OPP 021481- 021483	<a href="#">Discrete-time signal processing, 3rd ed.</a> Oppenheim, Alan V. and Schafer, Ronald W. Boston: Pearson, 2013



71.	621.3822 SHI 021515	<a href="#">Introduction to applied statistical signal analysis: guide to biomedical and electrical engineering applications, 3rd ed.</a> Shiavi , Richard Boston: Elsevier, 2007
<b>Civil Engineering</b>		
72.	624.171 GAM 021512	<a href="#">Stability analysis and design of structures</a> Gambhir, M. L. New York : Springer, 2004
73.	627.042 GRA 021486	<a href="#">Fluvial hydraulics: flow and transport processes in channels of simple geometry</a> Graf, Walter H. New York: John Wiley & Sons, 1998
74.	628.9222 AME 021487	<a href="#">Dow's fire &amp; explosion index: hazard classification guide, 7th ed.</a> American Institute of Chemical Engineers (AIChE) New York: American Institute of Chemical Engineers, 1994
75.	629.134354 YAN 021457	<a href="#">Solid propellant chemistry, combustion and motor interior ballistics</a> Yang, Vigor; Brill, Thomas B. and Ren, Wu-Zhen, (Ed.) Reston: American Institute Of Aeronautics & Association, 2000
76.	629.4113 TAP 021546	<a href="#">Statistical orbit determination</a> Tapley, Byron D. and Schutz, Bob E. Boston: Elsevier, 2004
<b>Forestry</b>		
77.	634.9092 SUB 021529	<a href="#">Dr. H. F. C. Cleghorn: founder of forest conservancy in India</a> Subbarayalu, S. Chennai: Notion Press, 2014
<b>Home and Family Management - Cooking</b>		
78.	641.5 BAR 021495	<a href="#">Science of cooking</a> Barham, Peter New York: Springer, 2001

**Management**

79.	658.40380285574 MAR 021466	<a href="#">Big data: using smart big data, analytics and metrics to make better decisions and improve performance</a> Marr, Bernard New York: John Wiley & Sons, 2015
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**Advertising**

80.	659.1 FLE 021534	<a href="#">Advertising: a very short introduction</a> Fletcher, Winston New York: Oxford University Press, 2010
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**Food Technology**

81.	664 BHA 021516	<a href="#">Handbook of food powders: processes and properties</a> Bhandari , Bhesh, (Ed.) Oxford: Woodhead Publishing, 2013
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**Manufacturing**

82.	670 ALT 021494	<a href="#">Manufacturing automation: metal cutting mechanics, machine tool vibrations and CNC design, 2nd ed.</a> Altintas, Yusuf Cambridge : Cambridge University Press, 2012
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**Art & Design**

83.	725.954 RAY 021538	<a href="#">Monuments : incredible India</a> Ray, Himanshu Prabha New Delhi: Wisdom Tree, 2007
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84.	780.954 NEU 021525	<a href="#">Studying India's musicians: four decades of selected articles</a> Neuman, Daniel M. New Delhi: Manohar Publishers, 2015
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85.	780.954 PRA 021526	<a href="#">Hindustani music in colonial Bombay</a> Pradhan, Aneesh New Delhi: Three Essays Collective, 2014
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86.	782.42166092 TIW 021536	<a href="#">Fifth beetle: the Brian Epstein story</a> Tiwary, Vivek J. Milwaukie: Darc House Comics, 2013
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87.	794.81536 SCH 021537	<a href="#">Art of game design: a book of lenses, 2nd ed.</a> Schell, Jesse Boca Raton: CRC Press, 2015
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<b>Literature</b>		
88.	811.52 NAI 021447	By inference Naik, Dilip Delhi: Events Publisher, 2014
89.	813.54 SEN 021502	<a href="#">Where the wild things are</a> Sendak, Maurice New York: HarperCollins Publishers, 1991
90.	813.6 SNI 021503	<a href="#">Bad beginning</a> Snicket, Lemony New York: HarperCollins Publishers, 2007
91.	820.93609034 SEC 021541	<a href="#">Visions of science: books and readers at the dawn of the victorian age</a> Secord, James New York: Oxford University Press, 2014
92.	820.9954 VIS 021484	<a href="#">Masks of conquest: literary studies and British rule in India</a> Viswanathan, Gauri New York: Columbia University Press, 2014
93.	823.92 AMI 021508	<a href="#">Secret of the Nagas: book 2 of the Shiva trilogy</a> Amish Chennai: Westland, 2011
94.	891.4 SCH 021530	<a href="#">Love and the turning seasons: India's poetry of spiritual I&amp; erotic longing</a> Schelling, Andrew, (Ed.) Berkeley: Counterpoint Press, 2014
<b>History &amp; Geography</b>		
95.	954.03 FAR 021518	<a href="#">Establishment of British rule 1757–1813</a> Farooqui, Amar New Delhi: Tulika Book, 2014
96.	954.03 BAT 021519	<a href="#">Subalterns and Raj: South Asia since 1600</a> Bates, Crispin London: Routledge, 2007

97.	954.035 BHA 021532	<a href="#">Making of exile: Sindhi Hindus and the partition of India</a> Bhavnani, Nandita New Delhi: Westland Tranquebar Press, 2014
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