

Indian Institute of Technology Gandhinagar

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New Addition of Books Vol. 8 No. 09, 2015

(Added during 02nd –05th March, 2015)

Serial No.	Call No & Acc. No.	Bibliographic Details of Books
Computer Science		
1.	005.1 SED 020477	<u>Introduction to the analysis of algorithms, 2nd ed.</u> Sedgewick, Robert and Flajolet, Philippe Boston: Pearson Addison Wesley, 2013
2.	005.133 SED 020475	<u>Algorithms in C++ Part 5: graph algorithms, 3rd ed.</u> Sedgewick, Robert Boston: Pearson Addison Wesley, 2002
3.	005.133 SED 020476	<u>Algorithms in Java Parts 1-4: fundamentals, data structures, sorting, searching, 3rd ed.</u> Sedgewick, Robert Boston: Pearson Addison Wesley, 2003
4.	005.74 FEL 020479	<u>Text mining handbook: advanced approaches in analyzing unstructured data</u> Feldman, Ronen and Sanger, James Cambridge: Cambridge University Press, 2007
Mathematics		
5.	512.5 DEM 020478	<u>Applied numerical linear algebra</u> Demmel, James W. Philadelphia: SIAM, 1997
6.	514.2 MAS 020473	<u>Algebraic topology: an introduction</u> Massey, William S. New York: Springer, 1967
7.	515.7 CON 020470- 020472	<u>Course in functional analysis, 2nd ed.</u> Conway, John B. New York: Springer, 1997

Astronomy

8.	523.01 CLA 020487	Principles of astrophysical fluid dynamics Clarke, Cathie and Carswell, Bob Cambridge: Cambridge University Press, 2014
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Physics

9.	530.11 THI 020484	Modern canonical quantum general relativity Thiemann, Thomas Cambridge: Cambridge University Press, 2008
10.	530.11 ISL 020488	Rotating fields in general relativity Islam, Jamal Nazrul Cambridge: Cambridge University Press, 1985
11.	530.13 LAN 020486	Guide to Monte Carlo simulations in statistical physics, 4th ed. Landau, David P. and Binder, Kurt Cambridge: Cambridge University Press, 2014
12.	530.801 KUR 020485	Quantum measurement theory and its applications Jacobs, Kurt Cambridge: Cambridge University Press, 2014

Biology

13.	570 SAD 020464	Vishvavallabha: dear to the world: the science of plant life Sadhale, Nalini Secunderabad: Asian Agri-History Foundation, 2004
14.	570 SAD 020468	Surapala's Vrikshayurveda: the science of plant life by Surapala Sadhale, Nalini Secunderabad: Asian Agri-History Foundation, 1996

Medicine

15.	610 AYA 020465	Lokopakara: for the benefit of people Ayanagarya, Valmiki S. Secunderabad: Asian Agri-History Foundation, 2006
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Engineering

16.	629.1341 SOB 020474	Aircraft aerodynamic design: geometry and optimization Sobester, Andras and Forrester, Alexander New York: John Wiley & Sons, 2014
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Agriculture & Related Technologies

17.	630 AYA 020457	Organic tea: a Vrikshyurveda experience Ayangraya, Valmiki Sreenivasa Secunderabad: Asian Agri-History Foundation, 2006
18.	630 AYA 020466	Kashapiyakrishisukti: a treatise on agriculture by Kashyapa Ayachit, S. M. Secunderabad: Asian Agri-History Foundation, 2002
19.	630 SAD 020467	Krishi- Parashara: agriculture by Parashara: a text on ancient Indian agriculture in Sanskrit Sadhale, Nalini Secunderabad: Asian Agri-History Foundation, 1999
20.	630.950 AAH 020458	International conference on agricultural heritage of Asia Asian Agri-history Foundation Secunderabad: Asian Agri-History Foundation, 2004
21.	630.950 NEN 020459	Agriculture heritage of Asia: proceedings of the international conference Nene, Y. L. Secunderabad: Asian Agri-History Foundation, 2005
22.	630.954 CHO 020462	Ancient and medieval history of Indian agriculture and its relevance to sustainable agriculture in the 21st century Choudhary, S. L.; Saxena, R. C. and Nene, Y. L. Rajasthan: Rajasthan College of Agriculture, 1999
23.	630.954 NEN 020463	Glimpses of the agriculture heritage of India Nene, Y. L. Secunderabad: Asian Agri-History Foundation, 2007
24.	630.954 SAX 020469	Textbook on ancient history of Indian agriculture Saxena, R. C.; Choudhary, S. L. and Nene, Y. L. Secunderabad: Asian Agri-History Foundation, 2009
25.	633 CHO 020460	National conference on traditional agricultural practices with potential for growing plantation crops Choudhary, S. L. Secunderabad: Asian Agri-History Foundation, 2007
26.	633 CHO 020461	Bridging gap between ancient and modern technologies to increase agricultural productivity Choudhary, S. L.; Saxena, R. C. and Nene, Y. L. Secunderabad: Asian Agri-History Foundation, 2006

Management

27.

658.314 HAL
020483[Shine: using brain science to get the best from your people](#)

Hallowell, Edward M.

Boston: Harvard Business School Press, 2011

Literature

28.

808.1 BOL
020482[Inspirational writing for academic publication](#)

Gillie Bolton and Rowland, Stephen

London: Sage Publications, 2014

History & Geography

29.

930.1028 ART
020481[Scientific methods and cultural heritage](#)

Artioli, Gilberto

Oxford: Oxford University Press, 2010

30.

959.57004914 RAI
020480[Indians in Singapore, 1819-1945 : Diaspora in the colonial port city](#)

Rai, Rajesh

New Delhi: Oxford University Press, 2014