

Indian Institute of Technology Gandhinagar

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| Serial No. | Call No & Acc. No. | Bibliographic Details of Books |
|-------------------------|-------------------------------|--|
| Computer Science | | |
| 1. | 006.6 VEL 021346 | <u>Image processing for computer graphics and vision, 2nd ed.</u> Velho, Luiz; Frery, Alejandro C. and Gomes, Jonas New York: Springer, 2009 |
| Psychology | | |
| 2. | 158 GRE 021370 | <u>Mastery</u> Greene, Robert London: Profile Books, 2012 |
| 3. | 158.7 SIN 021372 | <u>Emotional intelligence at work: a professional guide, 4th ed.</u> Singh, Dalip New Delhi: Sage Publications, 2015 |
| Philosophy | | |
| 4. | 181.4 DAS 021364 | <u>History of Indian philosophy, vol. 2</u> Dasgupta, Surendranath Delhi: Motilal Banarsidass Publishers, 2014 |
| 5. | 193 NIE 021366 | <u>Why I am so wise</u> Nietzsche, Friedrich and Hollingdale, R. J., (Tr.) Delhi: Penguin Books, 2005 |
| 6. | 194 AUR 021367 | <u>Meditations</u> Aurelius, Marcus and Hammond, Martin, (Tr.) New York: Penguin Classic, 2006 |
| Religion | | |
| 7. | 294.5923 DEB 021359 | <u>Mahabharata: vol. 9</u> Debroy, Bibek, (Tr.) New Delhi: Penguin Books, 2014 |

| Social Science | | |
|----------------|---------------------------|---|
| 8. | 302.2 SCH 021384 | Humble inquiry: the gentle art of asking instead of telling Schein, Edgar H. New Delhi: HarperCollins Publishers, 2013 |
| 9. | 303.3 GRE 021369 | 48 laws of power Greene, Robert London: Profile Books, 1998 |
| 10. | 303.48 CAR 021387 | Big switch: rewiring the world, from Edison to Google Carr, Nicholas New York: W.W. Norton and Co., 2013 |
| 11. | 303.6 GRE 021371 | 33 strategies of war Greene, Robert London: Profile Books, 2006 |
| 12. | 305.8914054 BRO 021362 | Aryan and non-Aryan in South Asia: evidence, interpretation and ideology Bronkhorst, Johannes and Deshpande, Madhav M., (Ed.) New Delhi: Manohar Publishers, 2012 |
| 13. | 320.011 SEN 021365 | Inequality reexamined Sen, Amartya Cambridge: Harvard University Press, 1992 |
| 14. | 331.110954 GAN 021374 | India human development report 2011: towards social inclusion Gandhi, Ankita New Delhi: Oxford University Press, 2011 |
| 15. | 333.79 SMI 021382 | Energy transitions: history, requirements, prospects Smil, Vaclav California: Praeger Publications, 2010 |
| 16. | 335.41 MAR 021380 | Capital: a critique of political economy, vol. 1 Marx, Karl and Fowkes, Ben, (Tr.) New York: Penguin Classic, 1976 |
| 17. | 335.41 MAR 021381 | Capital: a critique of political economy, vol. 2 Marx, Karl and Fernbach, David, (Tr.) New York: Penguin Classic, 1978 |

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| 18. | 338.9005 MAL 021373 | Human development report 2013: the rise of the south; human progress in a diverse world Malik, Khalid New Delhi: Academic Foundation, 2013 |
| 19. | 338.95475005 MAH 021375 | Gujarat human development report 2004 Hirway, Indira and Mahadevia, Darshini Ahmedabad: Mahatma Gandhi Labour Institute, 2004 |
| Language | | |
| 20. | 428.2 CRE 021391 | Interactions 1: methode de Francais; A1.1 Crepieux, Gael; Masse, Olivier and Rouse, Jean-Philippe Paris: CLE International, 2014 |
| 21. | 440.71 PIE 021390 | Jeux de theatre Pierre, Marjolaine and Treffandier, Frederique Janvier: Presses Universitaires de Grenoble, 2012 |
| 22. | 445 RIE 021389 | Grammaire methodique du Francais, 4th ed. Riegel, Martin; Pellat, Jean-Christophe and Rioul, Rene Paris: Presses Universitaires de France, 2009 |
| Science | | |
| 23. | 501.9 OAK 021383 | Mind for numbers: how to excel at math and science, even if you flunked algebra Oakley, Barbara New York: Penguin Classic, 2014 |
| 24. | 509.54 SUB 021368 | Science in India: past and present Subbarayappa, B. V., (Ed.) New Delhi: Popular Prakashan, 2007 |
| Mathematics | | |
| 25. | 511.6 FLA 021330 | Analytic combinatorics Flajolet, Philippe and Sedgewick, Robert Cambridge: Cambridge University Press, 20069 |
| 26. | 515.2433 HRA 021345 | Wavelets in neuroscience Hramov, Alexander E., (Ed.) New York: Springer, 2015 |

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| 27. | 519.2 GRI 021342 | Probability and random processes, 3rd ed. Grimmett, Geoffrey R. and Stirzaker, David New York: Oxford University Press, 2001 |
| 28. | 519.2 GRI 021343 | Probability: an introduction, 2nd ed. Grimmett, Geoffrey and Welsh, Dominic New York: Oxford University Press, 2014 |
| 29. | 519.2 GRA 021344 | Probability, random processes, and ergodic properties, 2nd ed. Gray, Robert M. New York: Springer, 2009 |
| 30. | 519.5 WIL 021341 | Fundamentals of modern statistical methods: substantially improving power and accuracy, 2nd ed. Wilcox, Rand R. New York: Springer, 2010 |
| Astronomy | | |
| 31. | 523.0153 PER 021354 | Ray optics, fermat's principle and applications to general relativity Perlick, Volker New York: Springer, 2000 |
| Physics | | |
| 32. | 530.11 HOW 021352 | Einstein and the history of general relativity Howard, Don and Stachel, John, (Ed.) New York: Springer, 1989 |
| 33. | 530.11 STR 021355 | General relativity: with applications to astrophysics Straumann, Norbert New York: Springer, 2004 |
| 34. | 530.11 MOO 021360 | General relativity workbook Moore, Thomas A. California: University Science Books, 2013 |
| 35. | 530.11 BER 021361 | Introduction to general relativity and the cosmological constant problem Berman, Marcelo Samuel New York: Nova Publisher, 2007 |

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| 36. | 530.1102451 SAC 021356 | General relativity for mathematicians Sachs, Rainer and Wu, H. New York: Springer, 1977 |
| 37. | 530.144 LEV 021353 | N-body problem in general relativity Levi-Civita, Tullio and Knodel, Arthur J. (Tr.) New York: Springer, 1964 |
| Chemistry | | |
| 38. | 549 PER 021340 | Minerals in thin section, 2nd ed. Perkins, Dexter and Henke, Kevin New Jersey: Pearson Education, 2004 |
| Geology | | |
| 39. | 551.9 BAU 021339 | Geochemistry at the earth's surface: movement of chemical elements Bauer, Andreas and Velde, Bruce D., (Ed.) New York: Springer, 2014 |
| Electrical Engineering | | |
| 40. | 621.381 HEI 021385 | Physics of nanoelectronics: transport and fluctuation phenomena at low temperatures Heikkila, Tero T. New York: Oxford University Press, 2013 |
| Other Branches of Engineering – Astronautics - Orbits | | |
| 41. | 629.4113 MON 021347 | Satellite orbits : models methods and applications Montenbruck, Oliver and Gill, Eberhard New York: Springer, 2000 |
| Chemical Engineering | | |
| 42. | 660.2804 CCP 021378 | Guidelines for preventing human error in process safety Center for Chemical Process Safety (CCPS) New York: American Institute of Chemical Engineers, 1994 |
| 43. | 660.2804 KLE 021386 | Process plants: a handbook for inherently safer design, 2nd ed. Kletz, Trevor and Amyotte, Paul Boca Raton: CRC Press, 2010 |

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| 44. | 660.281 FIS 021379 | Emergency relief system design using DIERS technology: the design institute for emergency relief systems (DIERS) project manual Fisher, H. G. New York: John Wiley & Sons, 1992 |
| Manufacturing | | |
| 45. | 670.42 TOO 021388 | Plant and process engineering 360° Tooley, Michael Boston: Elsevier, 2010 |
| Arts & Design | | |
| 46. | 700.954 DUT 021333 | Pathfinders: a journey through India's art and culture, vol. 1: Music Dutt, Devina and Rajadhyaksha, Mukta, (Ed.) London: Sage Publications, 2015 |
| 47. | 700.954 DUT 021334 | Pathfinders: a journey through India's art and culture, vol. 2: Visual arts Dutt, Devina and Rajadhyaksha, Mukta, (Ed.) London: Sage Publications, 2015 |
| 48. | 700.954 DUT 021335 | Pathfinders: a journey through India's art and culture, vol. 3: Dance Dutt, Devina and Rajadhyaksha, Mukta, (Ed.) London: Sage Publications, 2015 |
| 49. | 700.954 DUT 021336 | Pathfinders: a journey through India's art and culture, vol. 4: Literature Dutt, Devina and Rajadhyaksha, Mukta, (Ed.) London: Sage Publications, 2015 |
| 50. | 700.954 DUT 021337 | Pathfinders: a journey through India's art and culture, vol. 5: Theatre Dutt, Devina and Rajadhyaksha, Mukta, (Ed.) London: Sage Publications, 2015 |
| 51. | 700.954 DUT 021338 | Pathfinders: a journey through India's art and culture, vol. 6: Cinema Dutt, Devina and Rajadhyaksha, Mukta, (Ed.) London: Sage Publications, 2015 |

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| 52. | 796.358092 TEN 021332 | Playing it my way: my autobiography Tendulkar, Sachin and Majumdar, Boria London: Hodder and Stoughton, 2014 |
| Literature | | |
| 53. | 813.54 STE 021348 | Cryptonomicon Stephenson, Neal New York: HarperCollins Publishers, 1999 |
| 54. | 813.54 NIF 021349 | Time traveler's wife Niffenegger, Audrey London: Vintage books, 2005 |
| 55. | 813.54 GIB 021351 | Peripheral Gibson, William New York: Penguin Classic, 2014 |
| 56. | 813.54 GID 021357 | Idoru Gibson, William New York: Penguin Classic, 1996 |
| 57. | 821.912080358 KEN 021376 | Poetry of the first world war: an anthology Kendall, Tim (Ed.) New York: Oxford University Press, 2004 |
| 58. | 823.914 CLA 021350 | 2001: a space odyssey Clarke, Arthur C. London: Penguin Books, 1999 |
| History & Geography | | |
| 59. | 915.404 RAY 021331 | Indian world heritage sites in context Ray, Himanshu Prabha and Kumar, Manoj, (Ed.) New Delhi: National Monuments Authority, 2014 |
| 60. | 934.01 AGR 021363 | Essays in Indian protohistory Agrawal, D. P. and Chakrabarti, Dilip K., (Ed.) New Delhi: B.R.Publishing, 1979 |
| 61. | 954.04 SAM 021358 | Biography of the Indian nation, 1947- 1997 Samaddar, Ranabir New Delhi:Sage Publications, 2001 |

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| 62. | 954.802 CHA 021377 | Epigraphical reading in the Chola history Chandnibi, S. New Delhi: Random Publications, 2014 |
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