

Books of the Week 2017

(Books are available in the library)



LIBRARY, IIT GANDHINAGAR



Knowledge and computer science

1.

Title: **The outer limits of reason: what science, mathematics, and logic cannot tell us**

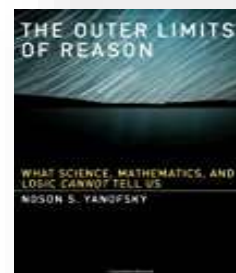
Author: Yanofsky, Noson S.

Publisher: MIT Press, 2013

ISBN: 9780262019354

Call No: 001.01 YAN

Acc. No. : 016933



2.

Title: **Weapons of math destruction: how big data increases inequality and threatens democracy**

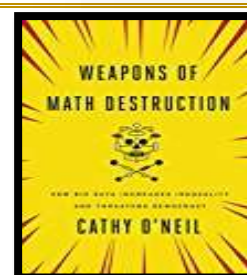
Author: O'Neil, Cathy

Publisher: Penguin Group, 2016

ISBN: 9780241296813

Call No: 005.7ONE

Acc. No. : 024761



Psychology

3.

Title: **Lateral thinking : a textbook of creativity**

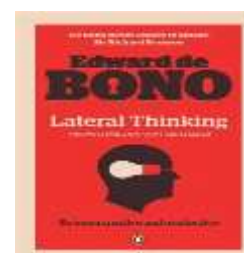
Author: Bono, Edward de.

Publisher: Penguin Books, 1970

ISBN: 9780141033082

Call No.: 153.35 BON

Acc. No.: 016874



4.

Title: **Everything is obvious: how common sense fails everything is obvious**

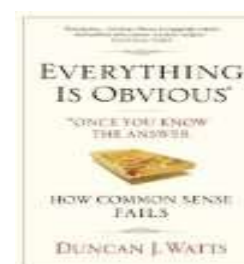
Author : Watts, Duncan J.

Publisher: London Atlantic, 2011

ISBN: 9781848872165

Call No. : 153.43 WAT

Acc. No. : 014413



5.

Title : **The power of habit: why we do what we do in life and business**

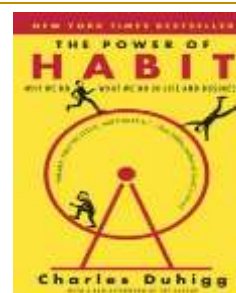
Author : Duhigg, Charles

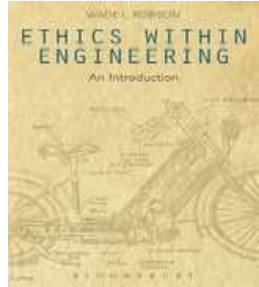
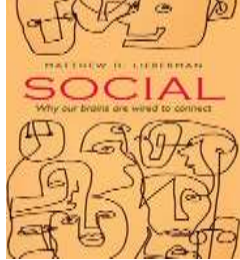
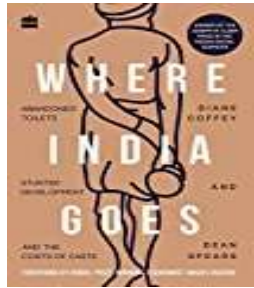
Publisher : Random House, 2012

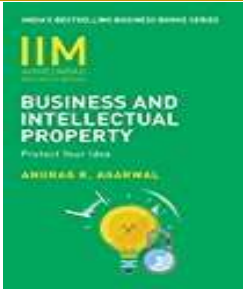
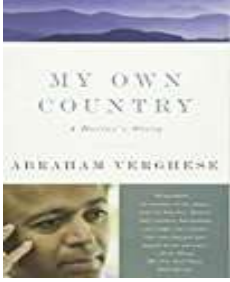



ISBN : 9781400069286

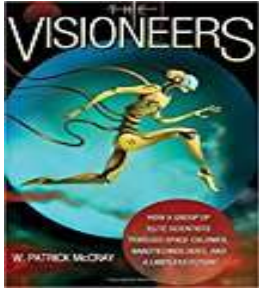
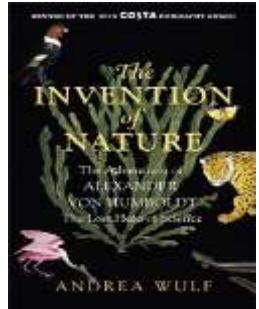

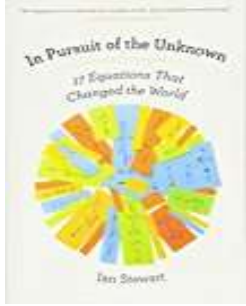
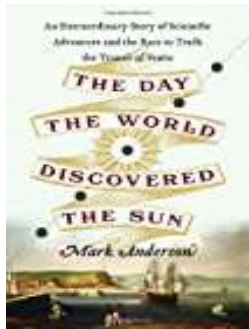
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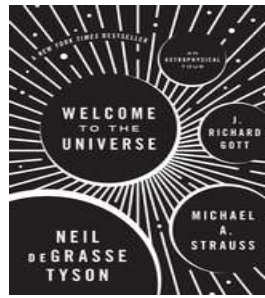
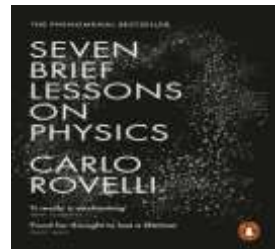
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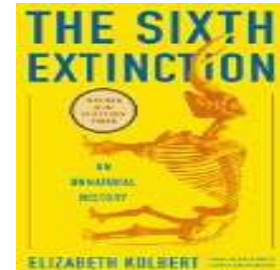
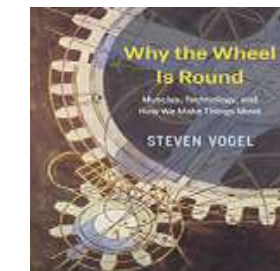



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| 6. | <p>Title : Ethics within engineering: an introduction Author : Robison, Wade L. Publisher : Bloomsbury Academic, 2017 ISBN : 9781474286053 Call No. : 174.962 ROB Acc. No. : 024588</p> |  |
| Social sciences | | |
| 7. | <p>Title: Social: why our brains are wired to connect Author : Lieberman, Matthew D. Publisher: Oxford University Press, 2013 ISBN: 9780199645046 Call No. : 302.3 LIB Acc. No. : 016982</p> |  |
| 8. | <p>Title: Where India goes : abandoned toilets, stunted development and the costs of caste Author: Coffey, Diane & Spears, Dean Publisher: Harper Collins, 2017 ISBN: 9789352645657 Call No: 303.4COF Acc. No.: 025135</p> |  |
| 9. | <p>Title: Women in engineering: professional life Editor: Layne, Margaret E. Publisher: American Society of Civil Engineers, 2009 ISBN: 9780784403316 Call No. : 305.4362 LAY Acc. No. : 009967</p> |  |
| 10. | <p>Title: Army and nation: the military and Indian democracy since independence Author : Wilkinson, Steven I. Publisher : Delhi Permanent Black, 2015 ISBN : 9788178244563 Call No. : 322.50954WIL Acc. No. : 021554</p> |  |

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| 11. | <p>Title: Business and intellectual property: protect your ideas</p> <p>Author: Agarwal, Anurag K.</p> <p>Publisher: Penguin Random House India, 2010</p> <p>ISBN: 9788184001402, 2010</p> <p>Call No: 346.048 AGA</p> <p>Acc. No. : 024942</p> |  |
| 12. | <p>Title: My own country: a doctor's story</p> <p>Author: Verghese, Abraham</p> <p>Publisher: Vintage Books, 1994</p> <p>ISBN: 9780679752929</p> <p>Call No: 362.196979200976 VER</p> <p>Acc. No. : 024850</p> |  |
| 13. | <p>Title: Wisdom's workshop: the rise of the modern university</p> <p>Author: Axtell, James</p> <p>Publisher: Princeton University Press, 2016</p> <p>ISBN: 9780691149592</p> <p>Call No: 378 AXT</p> <p>Acc. No. : 025009</p> |  |
| Natural sciences and mathematics | | |
| 14. | <p>Title: Thing explainer: complicated stuff in simple words</p> <p>Author: Munroe, Randall.</p> <p>Publisher: Houghton Mifflin Company, 2015</p> <p>ISBN: 9780544668256</p> <p>Call No.: 500 MUN</p> <p>Acc. No.: 023456</p> |  |
| 15. | <p>Title: How economics shapes science</p> <p>Author: Stephan, Paula</p> <p>Publisher : Harvard University Press, 2012</p> <p>ISBN : 9780674088160</p> <p>Call No. : 500 STE</p> <p>Acc. No. : 019932</p> |  |

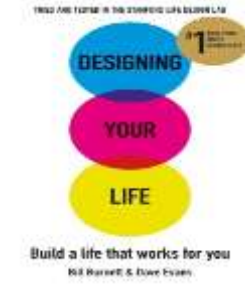
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| 16. | <p>Title: Visioneers : how a group of elite scientists pursued space colonies, nanotechnologies, and a limitless future</p> <p>Author: McCray, W. Patrick</p> <p>Publisher: Princeton University Press,2017</p> <p>ISBN: 9780691176291</p> <p>Call No: 509 MCC</p> <p>Acc. No. : 025008</p> |  |
| 17. | <p>Title : The invention of nature: the adventures of Alexander Von Humboldt, the lost hero of science</p> <p>Author: Wulf, Andrea.</p> <p>Publisher : John Murray, 2015</p> <p>ISBN : 9781848549005</p> <p>Call No. : 509.2 WUL</p> <p>Acc. No. : 024563</p> |  |
| 18. | <p>Title: My search for ramanujan: how I learned to count</p> <p>Author: Ono, Ken & Aczel, Amir D.</p> <p>Publisher : Springer Publisher, 2016</p> <p>ISBN : 9783319255668</p> <p>Call No. : 510.92 ONO</p> <p>Acc. No. : 024231</p> |  |
| 19. | <p>Title: In pursuit of the unknown : 17 equations that changed the world</p> <p>Author: Stewart, Ian</p> <p>Publisher: Basic Books, 2013</p> <p>ISBN: 9780465085989</p> <p>Call No: 511.326 STE</p> <p>Acc. No. : 024016</p> |  |
| Astronomy & physics | | |
| 20. | <p>Title: Day the world discovered the sun : an extraordinary story of scientific adventure and the race to track the transit of venus</p> <p>Author: Anderson, Mark</p> <p>Publisher: Da Capo Press, 2012</p> <p>ISBN: 9780306820380</p> <p>Call No: 523.7 AND</p> <p>Acc. No. : 011725</p> |  |

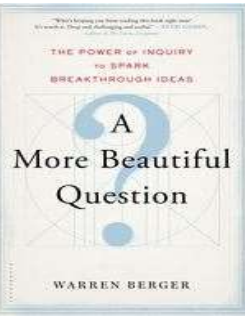
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| 21. | <p>Title: Welcome to the universe: an astrophysical tour Author : Tyson, Neil DeGrasse, Strauss, Michael A and Gott, J. Richard. Publisher : Princeton University Press, 2016 ISBN : 9780691157245 Call No. : 523.1TYS Acc. No. : 024202</p> |  |
| 22. | <p>Title: Why time flies: a mostly scientific investigations Author: Burdick, Alan Publisher: Simon & Schuster, 2017 ISBN: 9781416540274 Call No: 529.2 BUR Acc. No. : 025077</p> |  |
| 23. | <p>Title: Storm in a teacup: the physics of everyday life Author: Czerski, Helen Publisher : Penguin Random House, 2016 ISBN : 9780593075432 Call No. : 530 CZE Acc. No. : 024825</p> |  |
| 24. | <p>Title: Einstein's greatest mistake: a biography Author: David, Bodanis Publisher : Little Brown, 2016 ISBN : 9781408708101 Call No. : 530.092 BOD Acc. No. : 024340</p> |  |
| 25. | <p>Title: Classic feynman: all the adventures of a curious character Author: Feynman, Richard P Publisher: W.W. Norton and Company, 2006 ISBN: 9780393061321016838 Call No: 530.092 FEY Acc. No. : 016838</p> |  |
| 26. | <p>Title: Seven brief lessons on physics Author: Rovelli, Carlo. Publisher : Penguin Group, 2014 ISBN : 9780241235966 Call No. : 530.01 ROV Acc. No. : 022698</p> |  |

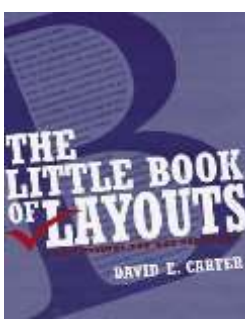
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| 27. | <p>Title: Brave: param vir chakra storiesra Author: Rawat, Rachna Bishat Publisher :Penguin Books, 2014 ISBN : 9780143422358 Call No. : 530.11 GLE Acc. No. : 019421</p> |  |
| 28. | <p>Title: Time travel: a history Author: Gleick, James. Publisher : Harper Collins, 2016 ISBN : 9780143422358 Call No.: 530.11GEL Acc. No.: 024101</p> |  |
| Biology | | |
| 29. | <p>Title: The worst of times: how life on earth survived eighty million years of extinctions Author: Wignall, Paul B. Publisher : Princeton University Press, 2016 ISBN : 9780691142098 Call No. : 576.84WIG Acc. No. : 022894</p> |  |
| 30. | <p>Title: The sixth extinction: an unnatural history Author : Kolbert, Elizabeth. Publisher : Bloomsbury, 2014 ISBN : 9781408851210 Call No. : 576.84KOL Acc. No. : 017829</p> |  |
| Technology | | |
| 31. | <p>Title : Why the wheel is round: muscles, technology, and how we make things move Author: Vogel, Steven. Publisher : University of Chicago Press, 2016 ISBN : 9780226381039 Call No. : 612.76 VOG Acc. No. : 024561</p> |  |

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| 32. | <p>Title: ISRO : a personal history Author: Aravamudan, R. & Aravamudan, Gita Publisher: Harper Collins Publishers, 2017 ISBN: 9789352643639 Call No.: 621.43560954 ARA Acc. No. : 024725</p> |  |
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Management & auxiliary services


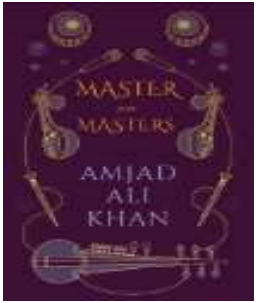
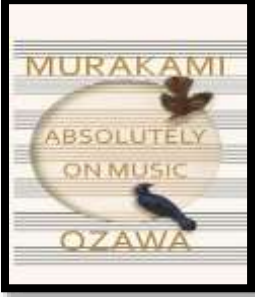
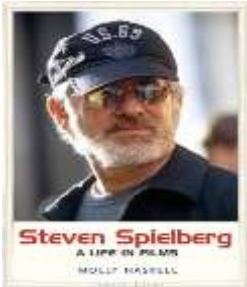
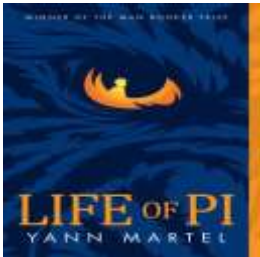
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| 33. | <p>Title : Designing your life: build a life that works for you Author: Burnett, Bill & Evans, Dave Publisher : Penguin Books, 2017 ISBN : 9781784740245 Call No. : 650.1BUR Acc. No. : 024123</p> |  |
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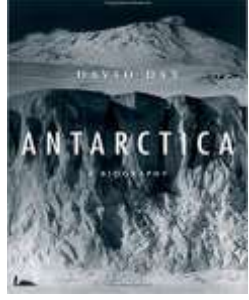
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| 34. | <p>Title: A more beautiful question: the power of inquiry to spark breakthrough ideas Author: Berger, Warren Publisher : Bloomsbury Publishing, 2014 ISBN : 9781620401453 Call No. : 658.403 BER Acc. No. : 019364</p> |  |
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| 35. | <p>Title: The little book of layouts: good designs and why they work Author: Carter, David E. Publisher : Harper Collins, 2003 ISBN : 9780060570255 Call No. : 686.2252CAR Acc. No. : 016887</p> |  |
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Arts

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| 36. | <p>Title: 50 selected design methods: to transform your design Author: Curedale, Robert Publisher : Design Community College, 2013 ISBN : 9780988236264 Call No. : 745.4CUR Acc. No. : 024116</p> |  |
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| 37. | <p>Title: Design research methods: 150 ways to inform design</p> <p>Author: Curedale, Robert</p> <p>Publisher : Design Community College, 2013</p> <p>ISBN : 9781493714278</p> <p>Call No. : 745.4072CUR</p> <p>Acc. No. : 024115</p> |  |
| 38. | <p>Title: Master on masters</p> <p>Author/Editor : Khan, Amjad Ali</p> <p>Publisher : Penguin Random House India, 2017</p> <p>ISBN : 9780670089543</p> <p>Call No. : 780.92254 KHA</p> <p>Acc. No. : 024948</p> |  |
| 39. | <p>Title: Absolutely on music</p> <p>Author: Murakami, Haruki & Ozawa, Seiji</p> <p>Publisher : Penguin Random House, 2016</p> <p>ISBN : 9781846559181</p> <p>Call No. : 784.2092 MUR</p> <p>Acc. No. : 024424</p> |  |
| 40. | <p>Title: Steven Spielberg: a life in films</p> <p>Author: Haskell, Molly</p> <p>Publisher: Yale University Press, 2017</p> <p>ISBN : 9780300186932</p> <p>Call No. : 791.430233092 HAS</p> <p>Acc. No. : 024349</p> |  |
| Literature | | |
| 41. | <p>Title: Life of pi</p> <p>Author/Editor : Martel, Yann</p> <p>Publisher : Penguin Books, 2001</p> <p>ISBN : 9780156027321</p> <p>Call No. : 813.54 MAR</p> <p>Acc. No. : 008160</p> |  |

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| 42. | <p>Title: R. K. Narayan: the novelist and his art Author/Editor: Rao, Ranga Publisher : Oxford University Press, 2017 ISBN : 9780199470754 Call No. : 823.912 RAO Acc. No. : 024812</p> |  |
| 43. | <p>Title: Glory of patan Author: Munshi, K.M. Translated from the Gujarati by Rita and Abhijit Kothari Publisher: Penguin Random House India, 2017 ISBN: 9780670088324 Call No:823.92 MUN Acc. No. : 024754</p> |  |
| 44. | <p>Title: Winter notes on summer impressions Author/Editor: Fyodor Dostoyevsky Publisher: Northwestern University Press, 2008 ISBN: 9781847493644 Call No. : 891.78303 DOS Acc. No. : 024209</p> |  |
| History and geography | | |
| 45. | <p>Title: INDICA: a deep natural history of the Indian subcontinent Author: Lal, Pranay Publisher: Penguin Books, 2016 ISBN: 9788184007572 Call No. : 913.4 LAL Acc. No. : 024354</p> |  |
| 46. | <p>Title: Antarctica: a biography Author: Day, David Publisher: Oxford University Press, 2013 ISBN: 9780199670550 Call No. : 919.89 DAY Acc. No. : 014325</p> |  |