

Learning Resources Centre, IIIT Noida-128
New Additions of Books - January to April 2023

S. No.	Title	Author	Publisher	Class Number	No. of Copies
COMPUTER SCIENCE AND IT					
1	Advanced internet of thing (AIOT)	Chopra, Rajiv	Saddle Publishers	004.678 CHO	10
2	Applied machine learning solutions with python	Bhatta, Siddhanta	BPB Publications	005.133 BHA	5
3	Applied quantum computers	Kashyap, Patanjali	BPB Publications	004.1 KAS	5
4	Aws all in one security guide	Mukherjee, Adrin	BPB Publications	005.447 MUK	3
5	Beginners guide for data analysis using r programming	Jose, Jeeva	Khanna Publishing	006.312 JOS	10
6	Big data analytics	Sadasivam, G. Sudha	OUP	005.312 SAD	4
7	Big data fundamentals concepts drivers and techniques	Erl, Thomas	Pearson Education	006.312 ERL	5
8	Blockchain for business : discover how blockchain networks are transforming companies, driving growth, and creating new business models	Arun, Jai Singh	Pearson Education	005.74 ARU	3
9	Blockchain quick start guide	Parikh, Kalpesh	BPB Publications	005.74 PAR	5
10	Blockchain technology	Chandramouli, S	University Press	005.74 CHA	5
11	Cloud computing : theory and practice	Marinescu, Dan C.	Elsevier	004.6782 MAR	5
12	Computer networks	Tanenbaum, Andrew S.	Pearson Education	004.67 TAN	2
13	Concepts of information theory and coding	Satyanarayana, P. S.	Medtech	003.54 SAT	5
14	Core java - Vol 1	Horstmann, Cay S.	Pearson Education	005.133 HOR	5
15	Cryptography and network security	Trivedi, Bhushan	BPB Publications	005.82 TRI	5
16	Cryptography and network security	Amjad, Mohammad	Wiley India	005.82 AMJ	5
17	Cryptology for engineers : an application-oriented mathematical introduction	Schmied, Robert,	World Scientific	005.824 ROB	5
18	Cybersecurity fundamentals	Goutam, Rajesh Kumar	BPB Publications	005.8 GOU	5
19	Data analytics with spark using python	Aven, Jeffrey	Pearson Education	006.312 AVE	5
20	Data science and analytics : with python R and SPSS	Jain, V.K.	Khanna Publishing	006.312 JAI	5
21	Data science and its applications	Sharaff, Aakanksha	CRC Press	001.42 SHA	5
22	Data structures and algorithms in c and python	Banerjee, Chandan	University Press	005.73 BAN	5
23	Database management systems	Vidhya, V	Narosa Publishing	005.74 VID	2
24	Design & analysis of algorithms	Sharma, Gajendra	Khanna Publishing	005.1 SHA	5
25	Distributed and cloud computing : from parallel processing to the internet of things	Hwang, Kai	Elsevier	004.6782 HWA	5
26	Distributed systems : concepts and design	Coulouris, George	Pearson Education	005.44 COU	5
27	Distributed systems : design concepts	Kumar, Sunil	Narosa Publishing	005.44 KUM	5
28	Exploring blockchain in healthcare	Srivastava, Anurag	BPB Publications	005.8 SRI	5
29	Gate 2023 : computer science and information technology – 33 Years topic wise previous solved	G. K. Publications	G. K. Publications	004 GKP	2
30	Gate 2023 computer science and information technology	G K Publications	G. K. Publications	004 GKP	2
31	Hadoop in 24 hours sams teach yourself	Aven, Jeffrey	Pearson Education	005.74 AVE	5
32	High speed networks and internets : performance and quality of service	Stallings, William	Pearson Education	004.6 STA	2
33	Image processing masterclass with python	Dey, Sandipan	BPB Publications	005.133 DEY	5
34	Internet of things with arduino and bolt	Pajankar, Ashwin	BPB Publications	005.133 PAJ	5
35	Introduction to computing & problem solving with python	Jose, Jeeva	Khanna Publishing	005.74 JOS	5
36	Introduction to logic	Copi, Irving M.	Routledge	001.642 COP	5

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37	Learning genetic algorithms with python : empower the performance of machine learning and AI models with the capabilities of a powerful search algorithm	Gridin, Ivan	BPB Publication	006.31 GRI	4
38	Let us c : authentic guide to c programming language	Kanetkar, Yeshavant	BPB Publication	005.133 KAN	10
39	Let us c : authentic solutions to let us c exercises	Kanetkar, Yeshavant	BPB Publication	005.133 KAN	10
40	Let us java	Kanetkar, Yashavant	BPB Publications	005.133 KAN	5
41	Let us python	Kanetkar, Yashavant	BPB Publications	005.133 KAN	5
42	Let us python solutions	Kanetkar, Yashavant	BPB Publications	005.133 KAN	5
43	Machine learning cookbook with python : create ML and data analytics projects using some amazing open datasets	Guha, Rehan	BPB Publications	006.31 GUH	5
44	Machine learning using R	Kumar, Rahul	Wiley India	006.31 KUM	5
45	Mastering advanced scrum	Patil, Rituraj	PBP Publications	005.1 PAT	5
46	Mastering azure serverless computing	Mishra, Abhishek	BPB Publications.	006.76 MIS	5
47	Modeling and simulation	Saxena, Pratiksha	Narosa Publishing	003.3 SAX	5
48	Natural computing with python	Zaccone, Giancarlo	BPB Publication	006.384 ZAC	4
49	Network management : principles and practice	Bubramanian, Mani	Pearson Education	004.6 SUB	5
50	Parallel and distributed systems	Kulkarni, Arun	Wiley India	004.36 KUL	2
51	Programming for problem solving : theory problems and applications using c	Salaria, R. S.	Khanna Publishing	005.133 SAL	10
52	Programming for Problem Solving : with Lab Manual	Salaria, R. S.	Khanna Publishing	005.133 SAL	5
53	Programming with python	Muddana, A Lakhmi	Ane Books	005.133 MUD	2
54	Python data visualization essentials guide	Rahman, Kalilur	BPB Publications	005.133 RAH	5
55	Python programming	Satyanarayana, Ch	University Press	005.133 SAT	5
56	Quantum computing and future	Chakraborty, Utpal	BPB Publications	004.1 CHA	5
57	Research methodology	Chandra, Suresh	Narosa Publishing	001.42 CHA	3
58	Software engineering : software reliability testing and quality assurance	Gill Nasib Singh	Khanna Publishing	005.1 GIL	5
59	Statistics for machine learning : implement statistical methods used in machine learning using python	Singh, Himanshu	BPB Publications	006.31 SIN	5
60	Taming python by programming	Jose, Jeeva	Khanna Publishing	005.133 JOS	5
61	Think ai : explore the flavours of machine learning neural networks computer vision and NLP with powerful python libraries	Joshi Naik, Swapnali	BPB Publications	006.3 JOS	5
62	Undocumented internals of the bitcoin, ethereum and blockchains	Mukhi, Vijay	BPB Publications	REF 004.332 MUK	1
63	Virtual and augmented reality	Chopra, Rajiv	Khanna Publishers	006.8 CHO	5
ELECTRONICS AND COMMUNICATION					
64	Digital electronics with arduino: learn how to work with digital electronics and microcontrollers	Dukish, Bob	BPB Publications	629.895 DUK	5
65	Digital logic design	Holdsworth, Brian	Elsevier	621.395 HOL	5
66	Digital signal processing	Esakkirajan, S	TMH	621.3822 ESA	5
67	Engineering Graphics	Murthy, S. Trymbaka	Medtech	604.2 MUR	5
68	Environmental Engineering	Jain, A.K	Khanna Publishers	628 JAI	5
69	IOT & wireless sensor networks	Geetharani, P.	Medtech	681.2 GEE	5
70	Network theory : a simplified approach	Shylashree, N.	Medtech	621.3192 SHY	10
71	Textbook of Digital Signal Processing	Kaler, R.S.	Wiley India	621.3822 KAL	5
MATHEMATICS					
72	Basic abstract algebra	Bhattacharya, P. B.	CUP	512 BHA	5

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73	Basic commutative algebra	Singh, Balwant	World Scientific	512.44 SIN	3
74	Bayesian inference for partially identified model exploring the limits of limited data	Gustafson, Paul	CRC Press	REF 519.542 GUS	1
75	Calculus of tensors and differential forms	Sinha, Rajnikant	Narosa Publishing	515.63 SIN	5
76	Computational methods for numerical analysis with R	Howard, James P.	CRC Press	518.028553 HOW	3
77	Concepts in abstract algebra	Lanski, Charles	University Press	512 LAN	2
78	First course in integral equations	Wazwaz, Abdul Majid	World Scientific	515.45 WAZ	4
79	First course in linear algebra	Eie, Minking	World Scientific	512.5 EIE	2
80	Geometry revisited	Coxeter, H. S. M.	AMS Publishing	516 COX	3
81	Heads or tails : an introduction to limit theorems in probability	Lesigne, Emmanuel	AMS Publishing	519.2 LES	3
82	Integral calculus : differential equations with geogebra	Sreekumar, K.G.	Viva Books	515.43 SRE	5
83	Introduction to analysis	Bilodeau, Gerald G.	Jones & Bartlett	515 BIL	5
84	Introduction to computational mathematics	Yang, Xin-She	World Scientific	518 YAN	5
85	Introduction to graph theory H3 mathematics	Meng, Koh Khee	World Scientific	511.5 MEN	5
86	Introduction to matrix theory	Singh, Arindama	Ane Books	512.9434 SIN	3
87	Laws of large numbers	Chandra, T. K.	Narosa Publishing	519.52 CHA	5
88	Lie groups : a problem oriented introduction via matrix groups	Pollatsek, Harriet	AMS Publishing	512.482 POL	3
89	Mathematics and computing : current research and developments	Nayeem, Sk Md Abu	Narosa Publishing	519.4 NAY	5
90	Mathematics of probability	Stroock, Daniel W.	AMS Publishing	519.2 STR	3
91	Metric spaces : including fixed point theory and set-valued maps	Ansari, Qamrul Hasan	Narosa Publishing	511.322 ANS	2
92	Numerical analysis for scientists and engineers : theory and c programs	Pal, Madhumangal	Narosa Publishing	518.0285 PAL	5
93	Numerical optimization with applications	Chandra, Suresh	Narosa Publishing	519.3 CHA	5
94	Operations research in life science	Ravindranathan, N	Ane Books	511.8 RAV	2
95	Optimization algorithms for engineers: principles and concepts	Dhillon, J.S	Ane Books	518.1 DHI	2
96	Problems and solutions In differential geometry, lie series, differential forms, relativity and applications	Steeb, Willi Hans	World Scientific	516.7 STE	3
97	Proofs that really count : The art of combinatorial proof	Benjamin, Arthur T.	AMS Publishing	515 BEN	3
98	Stochastic processes	Medhi, J	New Age	519.2 MED	5
99	Tensor calculus	De, U. C.	Narosa Publishing	515.63 DE	5
100	View from the top : analysis, combinatorics and number theory	Iosevich, Alex	AMS Publishing	512.97 IOS	3
101	Wiley acing the GATE : engineering mathematics and general aptitude	Maini, Anil K	Wiley India	510 MAI	2
PHYSICS AND MATERIAL SCIENCES					
102	Advanced modern physics : theoretical foundations	Walecka, John Dirk	World Scientific	539 WAL	5
103	Classical electrodynamics	Puri, S.P.	Narosa Publishing	530.141 PUR	2
104	Classical theory of fields : course of theoretical physics volume 2	Landau, L. D.	Elsevier	530.14 LAN	2
105	Electromagnetic fields and waves	Yadava, R. L	Khanna Publishers	537.12 YAD	5
106	Essential classical mechanics : problems and solutions	Lee, Choonkyu	World Scientific	531 LEE	2
107	Essentials of crystallography	Wahab, M.A.	Narosa Publishing	548 WAH	15
108	Guide to mathematical methods for physicists : advanced topics and applications	Petrini, Michela	World Scientific	530.15 PET	2

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109	Introduction to Green's functions in physics	Gamalath	Narosa, Publishing	530.15 GAM	5
110	Introductory nuclear physics	Krane, Kenneth S.	Wiley India	539.7 KRA	3
111	Introductory solid state physics	Myers, H. P.	CRC Press	530.41 MYE	3
112	Modern particle physics	Thomson, Mark	CUP	539.72 THO	3
113	Principles of electromagnetic theory	Jain, Chetana	Narosa Publishing	537.1 JAI	5
114	Semiconductor physics and devices	Neamen, Donald A	TMH	537.6 NEA	15
115	University of Chicago graduate problems in physics with solutions	Cronin, Jeremiah A.	Dev Publishers	530.076 CRO	3
HUMANITIES AND SOCIAL SCIENCE					
116	101 inspiring stories : principles for success living	Xavier, G. Francis	Jaico Publishing	080.1 XAV	2
117	After Utopia : modernity, socialism and the postcolony	Nigam, Aditya	Viva Books	335.00954 NIG	4
118	Amending procedure under Indian constitution	Negi, Virender	Indu Book	342.5403 NEG	2
119	Ancient wisdom to elevate your mind : 50 stories from Indian epics	Vilas, Shubha	Jaico Publishing	080.1 VIL	2
120	Brain always wins : improve your life through better brain management	Sullivan, John	Jaico Publishing	080.1 SUL	2
121	Churchill : military genius or menace	Napier, Stephen	Jaico Publishing	080.3 NAP	1
122	Civil society : views and reviews	Rathod, G. K.	Viva Books	320.454 RAT	4
123	Corporate social responsibility in India : law, regulation and politics	Bharti, Shuchi	Ane Books	REF 338.954 BHA	1
124	Counselling : what why and how	Ravi, Meera	Viva Books	080.1 RAV	5
125	Creating success : how to organize yourself	Caunt, John	KoganPage	650.11 CAU	2
126	Creative Learning : a handbook for teachers and trainers	Prakash,Vijoy	Viva Books	370.118 PRA	4
127	Critical reading : making sense of research papers in life sciences and medicine	Yudkin, Ben	Routledge	610.7 YUD	4
128	Dealing with difficult people : creating success	Lilley, Roy	Kogan Page	650.13 LIL	2
129	Economic growth	Weil, David N.	Routledge	338.9 WEI	4
130	Effective NLP skills: creating success	Youell, Richard	Kogan Page	158.9 YOU	3
131	Empty brain happy brain: how thinking is overrated	Birbaumer, Niels	Jaico Publishing	080.1 BIR	2
132	Entrepreneurship : successfully launching new ventures	Barringer, Bruce R.	Pearson Education	658.11 BAR	5
133	Federalism and decentralization in India for better governance	Chandra, Satish A.V.	Viva Books	321.02 CHA	4
134	Feminist and orientalist perspectives : a study of lady mary montagu's Turkish embassy letters	Parvez, Farha Hiba	Viva Books	REF 826.5 PAR	1
135	Financial institutions, markets and money	Kidwell, David S	Wiley India	658.15 KID	4
136	Financial accounting	Satyaprasad, B.G	Wiley India	657.48 SAT	4
137	Financial accounting : information for decisions	Wild, John J	MGH Education	657.48 WIL	5
138	Financial accounting: fundamentals, analysis and reporting	Arora, R.K	Wiley India	657.48 ARO	4
139	Financial accounting: tools for business decision making	Kimmel, Paul D	Wiley India	657.48 KIM	2
140	Financial management	Kapil, Sheeba	Wiley India	658.15 KAP	4
141	Financial mathematics for actuaries	Chan, Wai Sum	World Scientific	332.0151 CHA	3
142	Financial valuation and econometrics	Lim, Kian Guan	World Scientific	332.01 LIM	2
143	From centralized government to decentralized governance	Chandra, Satish A.V.	Viva Books	352.2830954 CHA	4
144	Great philosophers and their ideas	Singh, Mahesh Kumar	Book Shores	REF109.2 SIN	1
145	Habits of a millionaire mind : change your mindset and live in prosperity	Schuster, Steven	Jaico Publishing	080.1 SCH	2
146	Happiness: here and everywhere	Singh, Just Win	Viva Books	080.1 SIN	2

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147	Happiness: now and forever	Singh, Just Win	Viva Books	080.1 SIN	1
148	Homeless to billionaire	Pira, Andres	Jaico Publishing	080.1 PIR	2
149	How to manage people: creating success	Armstrong, Michael	Kogan Page	658.3 ARM	3
150	How to stop worrying and start living	Carnegie, Dale	Orange Books	080.1 CAR	2
151	How to write a marketing plan : creating success	Westwood, John	Kogan Page	658.8 WES	3
152	How to write reports and proposals : creating success	Forsyth, Patrick.	Kogan Page	808.066 FOR	3
153	India China relations : the border issue and beyond	Guruswamy, Mohan	Viva Books	327.54051 GUR	4
154	India on our minds	Koh, Tommy	World Scientific	303.480954 KOH	2
155	Indian politics in the twenty first century : electoral politics plus deliberative politics -- the way forward	Chandra, Satish A. V.	Viva Books	320.954 CHA	4
156	Inequality in India: emerging trends and perspectives	Rana, Minakshi	Indu Book	305.0954 RAN	2
157	Innovations in distance education	Das, Moumita	Viva Books	371.358 DAS	3
158	International business	Morris, Shad	Wiley India	338.887 MOR	10
159	International business	Joshi, Rakesh Mohan	OUP	380.13 JOS	4
160	Interpretations : a midsummer nights dream	Shakespeares, William	Viva Books	080.2 SHA	5
161	Interpretations : A Passage to India	Forster, E. M.	Viva Books	080.4 FOR	5
162	Interpretations : alices adventures in wonderland	Carroll, Lewis	Viva Books	080.4 CAR	5
163	Interpretations : as you like it	Shakespeare, William	Viva Books	080.2 SHA	5
164	Interpretations : black boy	Wright, Richard	Viva Books	080.3 WRI	5
165	Interpretations : darkness at noon	Koestler, Arthur	Viva Books	080.3 KOE	5
166	Interpretations : david copperfield	Dickens, Charles	Viva Books	080.3 DIC	5
167	Interpretations : death of a salesman	Miller, Arthur	Viva Books	080.2 MIL	2
168	Interpretations : don quixote	Cervantes	Viva Books	080.2 CER	3
169	Interpretations : emersons essays	Emerson, Ralph Waldo	Viva Books	080.3 EME	5
170	Interpretations : emma	Austens, Jane	Viva Books	080.2 AUS	5
171	Interpretations : frankenstein	Shelley, Mary	Viva Books	080.2 SHE	1
172	Interpretations : hamlet	Shakespeares, William	Viva Books	080.2 SHA	5
173	Interpretations : jane eyre	Brontes, Charlotte	Viva Books	080.2 BRO	5
174	Interpretations : the divine comedy	Dante	Viva Books	080.2 DAN	5
175	Interpretations : the lord of the rings	Tolkiens, J .R. R.	Viva Books	080.2 TOL	5
176	Interpretations : the metamorphosis	Kafka, Franz	Viva Books	080.2 KAF	2
177	Interpretations : the sound and the fury book	Faulkners, William	Viva Books	080.2 FAU	5
178	Interpretations: heart of darkness	Conrad, Joseph	Viva Books	080.2 CON	1
179	Invest in your attitude: creating upswings during downturns	Colwell, Peter	Jaico Publishing	080.1 COL	2
180	Journey towards hope	Chittilappily, Kochouseph	Viva Books	080.1 CHI	3
181	Languages of Indian Himalayas	Tashi, Konchok	Indu Book	080 TAS	2
182	Mahabharata : a modern retelling	Satyamurti, Carole	Viva Books	REF 821.914 SAT	1
183	Meditations for modern times	Plessis, Murray DU	Jaico Publishing	080.1 PLE	2
184	Modi and Yogi : true leaders for mankind	Das, Janki	Saddle Publishers	080.1 DAS	1
185	Mossad : six landmark missions	Vargo, Marc E.	Jaico Publishing	080 VAR	2
186	Never-ending conflict : episodes from Indic resistance	Agarwal, Amit	Garuda Prakashan	080 AGA	2
187	Positive thinking : how to create a world full of possibilities	Francis, Neil	Jaico publishing	080 FRA	2
188	Power pranayama : discover the healing potential of your breath	Mahtani, Renu	Jaico Publishing	080.1 MAH	2

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189	Principles of financial management practice and decision	Aravind, M.	Viva Books	658.15 ARA	3
190	Rabindranath Tagore	Fraser, Bashabi	World Scientific	080.3 FRA	2
191	Research methods in social science	Majumdar, P. K.	Viva Books	REF 300.723 MAJ	1
192	Rise to success	Lynn, Patrice	Jaico Publishing	080.1 LYN	2
193	Rule 1 of investing : how to always be on the right side of the market	Turner, Mike	Jaico Publishing	080.1 TUR	2
194	Security analysis and portfolio management	Dash, Ambika Prasad	IK International	332.63 DAS	4
195	Social contractualist thought : A study of the nature of capitalism and classical liberalism	Chandra, Satish A. V.	Viva Books	300.3 CHA	4
196	Strategic relations between India the united states and Japan in the Indo-pacific : when three is not a crowd	Borah, Rupakjyoti	World Scientific	327.540 BOR	2
197	Success mindsets : your keys to unlocking greater success in your life, work, & leadership	Gottfredson, Ryan	Jaico Publishing	080.1 GOT	2
198	Successful project management : creating success	Young, Trevor L	Kogan Page	658.4 YOU	3
199	Swami Vivekananda : disciple of the 19th century Indian mystic Ramakrishna	Prakash, Surya	Saddle Publishers	080.3 PRA	1
200	Taking minutes of meetings: creating success	Gutmann, Joanna	Kogan Page	651.77 GUT	3
201	Teachers on teaching : selected essays from the teacher's day	Ahmed, Feroz	Viva Books	371.102 AHM	5
202	The art of public speaking	Carnegie, Dale	Orange Books	080 CAR	1
203	The diary of a young girl	Frank, Anne	Orange Books	080.4 FRA	1
204	The glory of India : An anthology of Urdu poetry in English translation	Rafiq, Sami	Viva Books	891.43917108 RAF	2
205	The great Gatsby	Fitzgerald, F. Scott	Orange Books	080.2 FIT	4
206	The power of your subconscious mind	Murphy, Joseph	Orange Books	080.1 MUR	4
207	The Secret principles of genius	Robledo, I.C	Jaico Publishing	080.1 ROB	1
208	Think like the Buddha : 108 days of mindfulness	Parachin, Victor M.	Jaico Publishing	080.1 PAR	2
209	Tiger throne : kalkis ponniyin selvan retold	Kannan, Preetha Rajah	Jaico Publishing	080.2 KAN	2
210	Under the blue skies	Garg, Sonali	Orange Books	080.2 GAR	4
211	Vedas : a remedy for all humans	Kumari, Krishna	Saddle Pub.	080 KUM	2
212	Walking in Zen, sitting in Zen	Osho	Jaico Publishing	080.1 OSH	2
213	Warfare, state, and society in South Asia, 500 BCE-2005 CE	Roy, Kaushik	Viva Books	REF 355.020954 ROY	1
214	Why India matters	Chadda, Maya	Viva Books	320.454 CHA	4