

Learning Resources Centre, IIIT Noida, Sector-128
New Additions of Books - May to November 2023

Sr. No	Title	Author	Publisher	Class Number	No of Copies
COMPUTER SCIENCE AND IT					
1	HTML5 and CSS3 master class	Nixon, Robin	BPB Publications	006.74 NIX	2
2	Beginning data science in R : data analysis visualization, and modelling for the data scientist	Mailund, Thomas	Apress Publication	REF 001.42 MAI	1
3	Big data analytics using artificial intelligence techniques	Dixit, Rinku Sharma	IK International	005.312 DIX	5
4	Learn Tensorflow 2.0 : implement machine learning and deep learning models with python	Singh, Pramod	Apress Publication	006.31 SIN	5
5	Design launch and scale IOT services : a practical business approach	Haughian, Barry	Apress Publication	004.6 HAU	3
6	Modern operating systems	Vasudevan, Shriram K	I.K. International	005.43 VAS	5
7	Experiments with microcontrollers	Bhaskar, P	Wiley India	004.16 BHA	5
8	Big data analytics : introduction to hadoop spark and machine learning	Kamal, Raj	MGH Education	005.312 KAM	2
9	Data science and machine learning using python	Thareja, Reema	MGH Education	006.31 THA	5
10	Pattern recognition : from classical to modern approaches	Pal, Shankar K	World Scientific	006.4 PAL	2
11	Pattern recognition and big data	Pal, Amita	World Scientific	006.4 PAL	2
12	Mastering classification algorithms for machine learning	Majumdar, Partha	BPB Publications	006.31 MAJ	2
13	Python machine learning projects	Vora, Deepali R	BPB Publications	006.3 VOR	2
14	Python for professionals	Telles, Matt	BPB Publications	005.133 TEL	2
15	Programming raspberry Pi in 30 Days	Peregrino, Edgardo	BPB Publications	005.133 PER	2
16	Fundamentals of IoT	Gupta, Rajan	BPB Publications	004.678 GUP	5
17	Learn IoT programming using Node-RED	Japon, Bernardo Ronquillo	BPB Publications	004.678 JAP	2
18	Golang for Jobseekers	Noorazman, Hairizuan Bin	BPB Publications	005.133 NOO	2
19	Git repository management in 30 days	Jaiswal, Sumit	BPB Publications	005.1 JAI	2
20	Hands-on tinyml : harness the power of machine learning on the edge devices	Banerjee, Rohan	BPB Publications	006.3 BAN	2

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21	Python for data science	Hameed, Abdul	Wiley India	005.133 HAM	5
22	Data visualization : storytelling using data	Sringeswara, Sharada	Wiley India	006.312 SRI	2
23	Big data and analytics	Acharya, Seema	Wiley India	005.312 ACH	2
24	Statistics for big data for dummies	Anderson, Alan	Wiley India	005.312 AND	10
25	Hadoop for dummies	Deross, Dirk	Wiley India	005.312 DER	5
26	Raspberry Pi for dummies	Mcmanus, Sean	Wiley India	005.133 MCM	5
27	Information security : principles and practice	Stamp, Mark	Wiley India	005.8 STA	2
28	Machine learning for text and image data analysis	Motwani, Bharti	Wiley India	006.3 MOT	2
29	Cryptography and network security	Achary, Rathnakar	New Age International	REF 005.82 ACH	1
30	Beginning with deep learning using tensorflow	Silaparasetty, Mohan Kumar	Wiley India	006.3 SIL	2
31	Applied deep learning	Tekchandani, Rajkumar	Wiley India	006.3 TEK	2
32	Cloud computing simplified	Rastogi, Surbhi	Wiley India	004.6782 RAS	2
33	Ethical hacker's certification guide (CEHv11)	Sohaib, Mohd	BPB Publications	REF 005.8 SOH	1
34	Implementing devsecops with docker and kubernetes	Manuel, Jose	BPB Publications	005.3 MAN	2
35	Microsoft azure administrator exam prep (AZ-104)	Rawat, Lalit	BPB Publications	004.6782 RAW	2
36	Hands-on Devops with Linux	Menezes, Alisson Machado	BPB Publications	005.268 MEN	2
37	Algorithms : design techniques and analysis	Alsuwaiyel, M. H.	World Scientific	REF 005.1 ALS	1
38	BlockChain : from concept to execution	Mohanty, Debajani	BPB Publications	005.74 MOH	5
39	Theory of computation simplified	Patil, Varsha H	BPB Publications	004 PAT	2
40	Data structures through C	Kanetkar, Yashavant	BPB Publication	005.73 KAN	5
41	Computer network simulation in NS2	Bhargava, Neeraj	BPB Publications	004.602 BHA	5
42	Internet of things : concepts and application	Rao, K.N	Wiley India	004.678 RAO	5
43	Cloud and distributed computing : algorithms and systems	Misra, Rajiv	Wiley India	004.6782 MIS	5
44	Computer system architecture and organisation	Usha, M	Wiley India	004.22 USH	5
45	Computer networks : a top down approach	Forouzan, Behrouz. A	MGH Education	004.67 FOR	2

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46	Getting started with deep learning for natural language processing	Patel, Sunil	BPB Publications	006.31 PAT	2
47	Machine learning : master supervised and unsupervised learning algorithms with real examples	Doshi, Ruchi	BPB Publications	006.31 DOS	5
48	Let us python	Kanetkar, Yashavant	BPB Publications	005.133 KAN	5
49	Java in depth	Agarwal, Sarika	BPB Publications	005.133 AGA	5
50	Rise of generative AI and ChatGPT	Chakraborty, Utpal	BPB Publications	006.74 CHA	5
51	Data science and machine learning with R	Thareja, Reema	MGH Education	REF 006.31 THA	1
52	Programming in C # : a primer	Balagurusamy, E.	MGH Education	005.133 BAL	2
53	Data structures using C	Balagurusamy, E.	MGH Education	005.73 BAL	2
54	Applied machine learning	Gopal, M.	MGH Education	006.31 GOP	2
55	Data analytics	Maheshwari, Anil	MGH Education	004.6 MAH	2
56	Computer organization and embedded systems	Hamacher, Carl	MGH Education	004.22 HAM	2
57	Internet of things : architecture and design principles	Kamal, Raj	MGH Education	004.6 KAM	2
58	Financial analytics	Mohanty, Pitabas	Wiley India	005.133 MOH	2
59	Excel 2022 Pro: 100 + PivotTables, Charts & Reports	Gottlieb, Isaac	BPB Publication	005.54 GOT	2
60	Practical mathematics for AI and deep learning: a concise yet in-depth guide on fundamentals of computer vision, NLP, complex deep neural networks and machine learning	Ghosh, Tamoghna	BPB Publication	006.31 GHOSH	5
61	Hacking : be a hacker with ethics	Bothra, Harsh	Khanna Publishers	005.8 BOT	2
62	Mastering hacking : the art of information gathering and scanning	Bothra, Harsh	Khanna Publishers	005.8 BOT	2
63	Artificial intelligence : a new synthesis	Nilsson, Nils J.	Elsevier	006.3 NIL	5
64	Artificial intelligence : beyond classical AI	Thareja, Reema	Pearson Education	006.3 THA	5
65	Artificial intelligence building intelligent systems	Kulkarni, Parag	PHI Learning	006.74 KUL	5
66	Real-world algorithms : a beginner's guide	Louridas, Panos	PHI Learning	005.1 LOU	5
67	Artificial intelligences : principles and applications	Chandra, Vinod S.S.	PHI Learning	006.3 CHA	5

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68	Game design foundations	Pedersen, Roger E.	Jones & Bartlett	794.81 PED	5
69	Programming in R with applications in machine learning & data analytics	Shinde, Priyanka P.	Viva Books	006.312 SHI	5
70	Big data analytics : concepts, techniques, tools and technologies	Thangaraj, M.	PHI Learning	005.312 THA	4
71	Machine learning: a practitioner approach	Chandra, Vinod	PHI Learning	006.31 CHA	2
72	Machine learning	Chopra, Rajiv	Khanna Publishers	006.31 CHO	2
73	Machine learning	Jain, V. K	Khanna Publishers	006.31 JAI	2
74	Algorithm design	Kleinberg, Jon	Pearson Education	005.1 KLE	2
75	Business analytics : principles concepts and application	Schniederjans, Marc J.	Pearson Education	006.312 SCH	5
76	IoT fundamentals : networking technologies protocols, and use cases for the Internet of things	Hanes, David	Pearson Education	004.678 HAN	2
77	Programming in C	Kamthane, Ashok N.	Pearson Education	005.133 KAM	5
78	Concepts of programming languages	Sebesta, Robert W.	Pearson Education	005.133 SEB	5
79	Hadoop 2 quick-start guide : learn the essential of big data computing in the Apache Hadoop 2 ecosystem	Eadline, Douglas	Pearson Education	006.312 EAD	5
80	Big data and business analytics	Liebowitz, Jay	CRC Press	658.472 LIE	2
81	C & data structure with lab manual	Muniswamy, V..V	Wiley India	005.73 MUN	3
82	Theory of computer science: automata languages and computation	Mishra, K.L.P.	PHI Learning	005.13 MIS	2
83	Pragmatic AI : an introduction to cloud-based machine learning	Gift, Noah	Pearson Education	004.6782 GIF	5
84	Software engineering	Sommerville, Ian	Pearson Education	005.1 SOM	2
85	Parallel computer architecture : a hardware software approach	Culler, David E	Elsevier	004.35 CUL	2
86	Computer organization and design : the hardware software interface	Patterson, David A.	Morgan Kaufmann	004.6 PAT	2
87	Computer networking: a top down approach	Kurose, James F.	Pearson Education	004.67 KUR	5
88	Computer networks	Tanenbaum, Andrew S.	Pearson Education	004.67 TAN	2
89	Computer system architecture	Mano, M. Morris	Pearson Education	004.22 MAN	2

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90	Data structures and algorithm analysis in c	Weiss, Mark Allen	Pearson Education	005.73 WEI	3
91	Artificial intelligence : a classical approach	Trivedi, Munesh Chandra	Khanna Publishers	006.3 TRI	2
92	Programming with python	Singh, Shubhakanta M.	Manakin Press	005.133 SIN	3
93	Data science with artificial intelligence, machine learning and deep learning	Chopra, Rajiv	Khanna Publishers	006.312 CHO	3
94	Marketing data science : modeling techniques in predictive analytics with R and python	Miller, Thomas W.	Pearson Education	005.133 MIL	5
95	IBM SPSS statistics 27 step by step : a simple guide and reference	George, Darren	Routledge	005.55 GEO	2
96	Quantum computing fundamentals	Easttom, Chuck	Pearson Education	006.3843 EAS	5
97	ADA plus data structures : an object-oriented approach	Dale, Nell	Viva Books	REF 005.133 DAL	1
98	Data structures using java	Dale, Nell	Jones & Bartlett	REF 005.117 DAL	1
99	Computer algorithms : correctness proofs and performance analyses	Mehta, Shashank K	PHI Learning	REF 005.133 MEH	1
100	Programming in C : a practical approach	Mittal, Ajaya	Pearson Education	005.133 MIT	3
101	Analysis of algorithms : an active learning approach	McConnell, Jeffrey J	Jones and Bartlett	005.1 MCC	1
ELECTRONICS AND COMMUNICATION					
102	Sensors and actuators	Andre, Francisco	World Scientific	621.2 AND	2
103	Digital image processing	Jayaraman, S	MGH Education	621.367 JAY	2
104	Control systems engineering	Nagrath, I. J.	New Age International	629.8 NAG	5
105	Networks and systems	Choudhury D Roy	New Age International	621.3192 CHO	5
106	Engineering circuit analysis	Hayt, William H.	MGH Education	621.319 HAY	2
107	Circuits and networks : analysis and synthesis	Sudhakar, A	MGH Education	621.3192 SUD	2
108	Microelectronics : circuit analysis and design	Neamen, Donald A.	MGH Education	621.3815 NEA	2
109	Linear integrated circuits	Choudhury, D.Roy	New Age International	621.3815 CHO	5
110	Introduction to sensors and instrumentations	Singh, Shobh Nath	Narosa Publishing House	621.3822 SIN	5

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111	Introduction to analog and digital communications	Haykin, Simon	Wiley India	621.382 HAY	5
112	Electronics practical	Gupta, Swati	Narosa Publishing House	621.381 GUP	5
113	Digital electronics and devices	Dube, D. C.	Narosa Publishing House	621.395 DUB	5
114	Modern digital electronics	Jain, R. P.	MGH Education	621.391 JAI	2
115	Design of analog cmos integrated circuits	Razavi, Behzad	MGH Education	621.39 RAZ	1
116	Network analysis and synthesis	Singh, Ravish R.	MGH Education	621.38215 SIN	2
117	Basic electrical engineering	Chakrabarti, Abhijit	MGH Education	621.3 CHA	2
118	Electronic devices and circuits	Salivahanan, S.	MGH Education	621.3815 SAL	2
119	Sensors and transducers	Patranabis, D.	PHI Learning	621.2 PAT	5
120	Electronic measurements and instrumentation	Imam, Syed Akhtar	Dreamtech Press	621.37 IMA	3
121	Introduction to VISI design flow	Saurabh, Sneha	CUP	621.3815 SAU	3
122	Digital electronics	Anand, Rishabh	Khanna Publishers	621.3815 ANA	5
HUMANITIES AND SOCIAL SCIENCE					
123	Social network analysis	Chakraborty, Tanmoy	Wiley India	302.4 CHA	5
124	Business communication : a problem-solving approach	Rentz, Kathryn	MGH Education	658.45 REN	2
125	Static general knowledge	Aggarwal, Preeti	Radian Book Company	351.3 AGG	2
126	English error detection	Aggarwal, Preeti	Radian Book Company	428 AGG	2
127	Concepts of personal finance	Singh, Khujan	Bharti Publications	332.024 SIN	5
128	Handbook of research and publication ethics	Chowdhary, Nimit	Bharti Publications	174.95 CHO	5
129	Rule 1 of investing : how to always be on the right side of the market	Turner, Mike	Jaico Publishing	080.1 TUR	3
130	Currency trading for dummies	Mladjenovic, Paul	Wiley India	332.45 MLA	3
131	Accounting and finance for non-finance managers	Batra, Jai Kumar	Wiley India	657 BAT	2
132	Mutual funds for dummies	Tyson, Eric	Wiley India	332.6327 TYS	3

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133	Bitcoin for dummies	Kent, Peter	Wiley India	332.42 KEN	3
134	Finance for non-finance people	Goel, Sandeep	Routledge	658.15 GOE	2
135	Textbook of environmental science	Nakkella, Aruna Kumari	Bharti Publications	363.7 NAK	5
136	Intermediate microeconomics : a tool-building approach	Banerjee, Samiran	Routledge	338.5 BAN	2
137	Essentials of microeconomics	Nguyen, Bonnie	Routledge	338.5 NGU	5
138	March to justice : global military law landmarks	Singh, Navdeep	Blueone India	323.119 SIN	2
139	Re evaluating Gandhi : how he delayed independence and mainstreamed radical islam	Kumar, Susmit	Garuda Prakashan	080 KUM	2
140	Human resource management	Aswathappa, K	MGH Education	658.3 ASW	2
141	International human resource management	Aswathappa, K	MGH Education	658.3 ASW	2
142	Fundamentals of human resource management	Noe, Raymond A	MGH Education	658.3 NOE	2
143	Managerial economics	Geetika,	MGH Education	338.5 GEE	2
144	Leadership : enhancing the lessons of experience	Hughes, Richard L.	MGH Education	303.34 HUG	2
145	Understanding psychology	Feldman, Robert S.	MGH Education	150 FEL	2
146	Psychological testing and assessment : an introduction to tests and measurement	Cohen, Ronald Jay	MGH Education	150.287 COH	2
147	Critical thinking	Moore, Brooke Noel	MGH Education	160 MOO	2
148	Organizational behavior	Mcshane, Steven L	MGH Education	658.4 MCS	2
149	Radian's a new approach to reasoning for competitions	Aggarwal, Preeti	Radian Book Company	080 AGG	2
150	Quantitative Aptitude	Aggarwal, Hrithik	Radian Book Company	080 AGG	2
151	Quantitative aptitude and reasoning	Praveen, R .V	PHI Learning	080 PRA	5
152	Speech and language processing : an introduction to natural language processing computational linguistics and speech recognition	Jurafsky, Daniel	Pearson Education	410.285 JUR	2
153	Managerial economics : theory applications and cases	Allen, W. Bruce	Viva Books	331.714 ALL	2
154	Foreign exchange management and international finance	Viswan, Vivek	Viva Books	332 VIS	2
155	Creating success: effective financial management	Finch, Brian	Koganpage	658.15 FIN	5
156	Security analysis and portfolio management	Fischer, Donald E.	Pearson Education	332.63 FIS	3

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157	Financial management	Pandey, I.M.	Pearson Education	658.15 PAN	2
158	Financial management	Berk, Jonathan	Pearson Education	658.15 BER	2
159	Essentials of financial management	Pandey, I.M.	Pearson Education	658.15 PAN	5
160	Communication skills for engineers and scientists	Sharma, Sangeeta	PHI Learning	428.002 SHA	2
161	Communication skills for professionals	Konar, Nira	PHI Learning	428.002 KON	2
162	Advance technical communications	Tyagi, Kavita	PHI Learning	428.002 TYA	3
163	Basic technical communication	Tyagi, Kavita	PHI Learning	428.002 TYA	5
164	English for technical professionals with lab manual	Kumar, Kulbhushan	Khanna Publishers	428.002 KUM	2
165	Communication skills in English	Tiwari, Anjana	Khanna Publishers	428.002 TIW	2
166	Effective communication skills	Kumar, Kulbhushan	Khanna Publishers	428.002 KUM	5
167	Let s play english: activities for language teaching	Mohan, Braj	Viva Books	428.34 MOH	2
168	Human resource management in organisations : the theory and practice of high performance	Robinson, Izabela	Viva Books	REF 658.3 ROB	1
169	Financial accounting for managers	Dhamija, Sanjay	Pearson Education	657 DHA	5
170	Quantitative analysis for management	Render, Barry	Pearson Education	658.4 REN	3
MATHEMATICS					
171	Numerical methods and data Analysis	Sharma, Mohit Kumar	Wiley India	519.4 SHA	5
172	R for statistics	Cornillon, Pierre Andre	CRC Press	519.5 COR	5
173	Discrete mathematics and its applications	Rosen, Kenneth H.	MGH Education	511 ROS	2
174	Discrete mathematics with graphs theory and combinatorics	Veerarajan, T.	MGH Education	511 VEE	2
175	Algorithms	Dasgupta, Sanjoy	MGH Education	518.1 DAS	2
176	Probability and random processes	Palaniammal, S	PHI Learning	519.2 PAL	5
177	Higher engineering mathematics	Dass, H. K.	S.Chand	510 DAS	5
178	Discrete Mathematics	Kumar, Vinay	BPB Publication	510.76 KUM	5
179	Higher engineering mathematics	Ramana, B. V.	MGH Education	510 RAM	5

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180	Statistical methods : combined edition (volumes I & II)	Das, N. G.	MGH Education	519.5 DAS	5
181	Discrete and combinatorial mathematics: an applied introduction	Grimaldi, Ralph P.	Pearson Education	510 GRI	2
182	Basic business statistics : concepts and applications	Berenson, Mark L	Pearson Education	519.5 BER	2
183	Business statistics	Bajpai, Naval	Pearson Education	519.5 BAJ	3
184	Operations research	Paneerselvam, R.	PHI Learning	519.003 PAN	5
185	Operations research : algorithms and applications	Sen, Rathindra P.	PHI Learning	519.003 SEN	5
186	Introduction to fuzzy set theory and fuzzy logic	Mohan, Chander	Viva Books	511.3 MOH	2
187	Fundamentals of geographic information system	Chakraborty, Debashis	Viva Books	526.8 CHA	1
188	Mathematics I	Das, P. Sivaramakrishna	Pearson Education	510 DAS	2
189	Friendly approach to complex analysis	Sasane, Sara Maad	World Scientific	515.9 SAS	3
190	Functional analysis	Vaidyanathan, Prahlad	CUP	515.7 VAI	5
191	Friendly approach to functional analysis	Sasane, Amol	World Scientific	515.9 SAS	5
192	Fixed point theory and variational principles in metric spaces	Ansari, Qamrul Hasan	CUP	514.325 ANS	2
PHYSICS AND MATERIAL SCIENCE					
193	Lasers for scientists and engineers	Anderson, Wilmer L.	World Scientific	621.366 AND	2
194	Problems and solutions on optics	Lim, Swee Cheng	World Scientific	535.076 LIM	2
195	Problems and solutions in university physics : optics, thermal physics, modern physics	Han, Fuxiang	World Scientific	530.076 HAN	2
196	Solid state physics : structure and properties of materials	Wahab, M. A.	Narosa Publishing	530.41 WAH	2
197	Solid state physics	Pillai, S. O.	New Age International	530.41 PIL	2
198	An introductory course of statistical mechanics	Pal, Palash B	Narosa Publishing	530.13 PAL	3
199	Quantum mechanics	Thankappan, V.K	New Age International	530.12 THA	2
200	Applied solid state physics	Kant, Rajni	Wiley India	530.41 KAN	5
201	Optics	Ghatak, Ajoy	MGH Education	535 GHA	2
202	Modern physics : the scenic route	Bellantoni, Leo	World Scientific	539 BEL	5

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203	Problems in solid state physics with solutions	Han, Fuxiang	World Scientific	530.41 HAN	5
204	Quantum electrodynamics volume 4 : course of theoretical physics	Berestetskii V. B	Elsevier India	537.6 BER	2
205	New theory of physics : contemporary philosophy and its problems	Rich, David Z	Viva Books	530 RIC	1
206	Einstein's year of miracles : the light quantum and special theory of relativity	Ghatak, Ajoy	Viva Books	530.11 GHA	5
207	The time machine	Wells, H. G.	Manakin Press	080 WEL	1
208	Key problems of physics and astrophysics	Ginzburg, V. L	Manakin Press	530 GIN	5
209	Classical and quantum information theory for the physicist	Parthasarathy, Harish	Manakin Press	530.12 PAR	3
210	Introduction to physics for technical students	Haler, P.J	Manakin Press	539 HAL	5
211	Modern approach to quantum mechanics	Townsend, John S.	Viva Books	530.12 TOW	5