

Learning Resources Centre, IIIT Noida-128
New Additions of Books - July to December 2022

S. No.	Title	Author	Publisher	Class Number	No. of Copies
COMPUTER SCIENCE AND IT					
1	AI and machine learning for on-device development : a programmer's guide	Moroney, Laurence,	Shroff Publishers	006.31 MOR	1
2	Ai-powered business intelligence : improving forecasts and decision making with machine learning	Zwingmann, Tobias	Shroff Publishers	006.312 ZWI	1
3	Android application development with kotlin : build your first android app in no time	Trivedi, Hardik	BPB Publications	005.25 TRI	3
4	Applied natural language processing in the enterprise :	Patel, Ankur A.,	Shroff Publishers	006.35 PAT	1
5	Applied regression analysis	Draper, Norman Richard	Wiley	519.536 DRA	2
6	Architecture programming and applications of advanced microprocessors	Ganguly, A K	Narosa	004 GAN	5
7	Artificial intelligence : a guide to intelligent systems	Negnevitsky, Michael	Pearson,	006.74 NEG	2
8	Artificial intelligence : structures and strategies for complex problem solving	Luger, George F	Pearson,	006.74 LUG	5
9	Beginning programming with python for dummies	Mueller, John Paul	Wiley	005.133 MUE	5
10	Behavioral data analysis with R and Python :	Buisson, Florent,	Shroff Publishers	005.133 BUI	1
11	Big data and analytics	Acharya, Seema	Wiley	005.312 ACH	5
12	Blueprints for text analysis using python :	Albrecht, Jens,	Shroff Publishers	006.35 ALB	1
13	Classic data structures	Samanta, Debasis	PHI Learning	005.73 SAM	10
14	Cracking the c++ programming skills	Vasudevan, Shriram K	Wiley	005.133 VAS	5
15	Data analytics using python	Motwani, Bharti	Wiley	006.3 MOT	5
16	Data analytics with R	Motwani, Bharti	Wiley	006.3 MOT	5
17	Data mining : practical machine learning tools and techniques	Witten, Lan H.	Elsevier	006.3 WIT	2
18	Data structures and algorithms in python	Goodrich, Michael T	Wiley	005.73 GOO	10
19	Database internals : a deep dive into how distributed data systems work	Petrov, Alex	Shroff Publishers	005.7565 PET	1
20	Database management systems	Gill, P.S.	Wiley	005.74 GIL	5
21	Deep learning	Das, Amit Kumar	Pearson,	006.31 Das	10
22	Deep learning : core concepts, methods and application	Gopal, M	Pearson,	006.31 GOP	10
23	Design methods and analysis of algorithms	Basu, S.K	PHI Learning	005.1 BAS	5
24	Essential math for data science : take control of your data with fundamental linear algebra, probability, and statistics	Nield, Thomas	Shroff Publishers	006.312 NIE	1
25	Essentials of computer networks internet and database technologies	Dixit, V S	Narosa	004.6 DIX	5
26	Excel data analysis for dummies	Nelson, Stephen L	Wiley	005.54 NEL	5
27	Financial theory with python : a gentle introduction	Hilpisch, Yves J.,	Shroff Publishers	005.133 HIL	1
28	Fundamental of business analytics	Prasad, R.N	Wiley	006.312 PRA	5
29	Fundamentals of computer networks	Kundu, Sudakshina	PHI	004.65 KUN	5
30	Fundamentals of data engineering : plan and build robust data systems	Reis, Joe	Shroff Publishers	005.743 REI	1
31	Fundamentals of information technology	Mathew, Anoop	Narosa	004 MAT	5
32	Insight into data mining :theory and practice	Soman, K. P.	PHI Learning	006.312 SOM	3

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33	Introduction to computer networks	Rizvi, S A M	Narosa	004.6 RIZ	5
34	Introduction to parallel computing	Chiplunkar, Niranjan N	Wiley	004.35 CHI	5
35	Introduction to python programming : a practical approach	Mohbey, Krishna Kumar	BPB Publications	005.117 MOH	10
36	IOS 15 application development for beginners	Kulsreshtha, Arpit	BPB Publications	005.1 KUL	3
37	Kotlin in depth : a guide to a multipurpose programming language	Sedunov, Aleksei	BPB Publications	005.3 SED	5
38	Learn AI with python : explore machine learning and deep learning techniques	Leekha, Gaurav	BPB Publications	005.262 LEE	10
39	Machine learning for financial risk management with Python : algorithms for modeling risk	Karasan, Abdullah	Shroff Publishers	005.133 KAR	1
40	Machine learning in python and r for dummies	Mueller, John Paul	Wiley	006.3 MUE	2
41	Machine learning with python for everyone	Fenner, Mark E	Pearson,	006.3 FEN	10
42	Marketing data science : modeling techniques in predictive analytics with R and python	Miller, Thomas W.	Pearson,	005.133 MIL	2
43	Microprocessor microcomputer and their applications	Mukhopadhyay, A K	Narosa	004.16 MUK	5
44	Numpy for data analysis	Jyothi, Madla Hima	PHI Learning	005.133 JYO	3
45	Object oriented analysis and design using UML: an introduction to unified process and design patterns	Matha, Mahesh P	PHI Learning	005.12 MAT	5
46	Practical machine learning for computer vision : end-to-end machine learning for images	Lakshmanan, Valliappa	Shroff Publishers	006.37 LAK	1
47	Practical machine learning with spark	Gupta, Gaurav	BPB Publications	006.31 GUP	10
48	Programming quantum computers : essential algorithms and code samples	Johnston, Eric Richard	Shroff Publishers	006.3843 JOH	1
49	Python and R for the modern data scientist :	Scavetta, Rick J.,	Shroff Publishers	006.312 SCA	1
50	Python for data analysis : data wrangling with pandas, NumPy, and jupyter	McKinney, Wes	Shroff Publishers	005.133 MCK	1
51	Python for data science	Hameed, Abdul	Wiley	005.133 HAM	5
52	Python for data science for dummies	Mueller, John Paul	Wiley	005.133 MUE	2
53	R in action	Kabacoff, Robert I	Wiley	005.74 KAB	5
54	Social network analysis	Chakraborty, Tanmoy	Wiley	302.4 CHA	5
55	Software testing	Sundaram R M D	Narosa	005.14 SUN	2
56	Starting with android	Sharma, M.M	BPB Publications	005.25 SHA	10
57	Tableau for dummies	Monsey, Molly	Wiley	006.68 MON	5
58	Web technologies : HTML, Javascript, PHP, Java, JSP, ASP.NET, XML and AJAX	Kogent Learning Solutions Inc.	Wiley	006.33 KOG	2
ELECTRONICS AND COMMUNICATION					
59	5G simplified : communication and wireless technology	Singh, Ajit	Shroff Publishers	621.384 SIN	5
60	Circuit theory : continuous and discrete-time systems, elements of network synthesis	Kuriakose, C. P	PHI Learning	621.392 KUR	2
61	Computer simulation of electronic circuits	Raghuram, R.	New Age International	621.3815 RAG	2
62	Digital communication systems : an indian adaptation	Haykin, Simon	Wiley	621.380413 HAY	10
63	Electronics : fundamentals and applications	Chattopadhyay, D	New Age International	621.3 CHA	5
64	Engineering circuit analysis	Irwin, J.D.	Wiley	621.319 IRW	10

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65	Gate 2023 : electronics & communication engineering	G K Publication	GK Publications	621.382 GKP	2
66	Machine learning: a practitioner's approach	Chandra, Vinod	PHI Learning	006.31 CHA	5
67	Materials concepts for solar cell	Dittrich, Thomas,	World Scientific	621.312 DIT	2
68	Network analysis and synthesis	Kumar, A. Anand	PHI Learning	621.38215 KUM	5
69	Nonlinear control	Khali, Hassan K	Pearson,	629.836 KHA	5
70	Op- amps and linear integrated circuits	Gayakwad, Ramakant A.	Pearson,	621.3815 GAY	10
71	Signals and systems	Rajeswari, K. Raja	PHI Learning	621.3822 RAJ	5
72	Signals and systems : an indian adaptation	Haykin, Simon S.,	Wiley	621.3822 HAY	10
73	Signals and systems with matlab	Yang, Wön-yöng,	Springer Publisng	621.3822 YAN	1
74	Vlsi cad	Chiplunkar, Niranjan N	PHI Learning	621.395 CHI	4
75	Vlsi design	Raj, A. Albert,	PHI Learning	621.395 RAJ	5
76	Vlsi design	Vai, M. Michael.	CRC Press,	621.395 VAI	10
MATHEMATICS					
77	An elementary course on partial differential equations	Alam, Aftab	Nutech Print Services,	515.353 ALA	2
78	Calculus differential equation with matlab	Dechaumphai, Pramote	Narosa Publishing	515.353 DEC	5
79	Classical complex analysis	Hahn, Liang-shin	Jones and Bartlett Publishers,	515 HAN	4
80	Computational optimization and applications	Basu, Kajla	Narosa Publishing	519.6 BAS	2
81	Computer based optimization technologies	Agarwal, Shubham	Narosa Publishing	519.6 AGA	5
82	Difference equations for scientists and engineers	Doshi, J.B	Narosa Publishing	515 DOS	5
83	Discrete mathematical structures for computer scientists and engineers	Das, M.K	Narosa Publishing	511.6 DAS	2
84	Linear algebra	Hoffman, Kunze	Pearson,	512.5 HOF	2
85	Liner algebra	Friedberg, Stephen H.	Pearson,	512.5 FRI	2
86	Mathematics for economists	Simon, Carl P	Viva Books,	510.24339 SIM	3
87	Mathematics for economists : an introductory text book	Pemberton, Malcolm	Viva Books	510.243 PEM	3
88	Numerical analysis in engineering	Bhat, Rama B	Narosa Publishing	518.0285 BHA	5
89	Optimization: theory and practice	Joshi, Mohan C.	Narosa Publishing	519.6 JOS	5
90	Ordinary differential equations: a graduate text	Bhamra, K.S	Narosa Publishing	517.382 BHA	5
91	Partial differential equations : classical theory with a modern touch	Nandakumaran, A. K.	Nutech Print Services,	515.353 NAN	2
92	Statistics using R	Purohit, Sudha G	Narosa Publishing	519.5 PUR	2
PHYSICS AND MATERIAL SCIENCE					
93	Computational methods for physics and mathematics : with fortran and C++ programmes	Singh, N	Narosa Publishing	530.15 SIN	5
94	Concepts of electromagnetic theory	Mamta, K	Wiley	537.1 MAM	5
95	Engineering physics	Aruldas, G	PHI Learning	530.02462 ARU	5
96	Engineering physics	Bhattacharya, D.K.	OUP	530.02462 BHA	5

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97	Fundamentals of optics	Singh, Devraj	PHI Learning	535 SIN	5
98	Fundamentals of quantum mechanics	Jana, Madhusudan	Narosa Publishing	530.12 JAN	10
99	Gateway for Mathematical Physics	Ramachandra, Chitakudige	Himalaya Publishing	530.15 RAM	2
100	Laser systems and applications	Choudhary, Nityanand	PHI Learning	539.6 CHO	5
101	Lectures on quantum theory : mathematical and structural foundations	Isham, Chris. J.	World Scientific	530.12 ISH	5
102	Mathematical physics	Saxena, A.K	Narosa Publishing	530.15 SAX	2
103	Modern physics	Aruldas, G	PHI Learning	539 ARU	5
104	Nano materials	Viswanathan, B	Narosa Publishing	530.41 VIS	5
105	Nanostructure physics and microelectronics	Chowdhury, Sujaul	Narosa Publishing	620.115 CHO	5
106	Physical chemistry :	Cooksy, Andrew.	Pearson,	541 COO	5
107	Physics : an indian adaptation Vol. I	Resnick, Robert	Wiley	530 RES	5
108	Physics : an indian adaptation Vol. II	Halliday, David	Wiley	530 HAL	5
109	Physics of semiconductor devices	Shur, Michael	Pearson,	537.622 SHU	5
110	Primer of special relativity	Sardesai, P. L.	New Age International	530.11 SAR	5
111	Solid state physics	Singh, N	Wiley	530.41 SIN	5
112	Solid state physics : structure and properties of materials	Wahab, M. A.	Narosa Publishing	530.41 WAH	10
113	Statistical and quantum optics	Chopra, S	Narosa Publishing	535.15 CHO	6
HUMANITIES AND SOCIAL SCIENCE					
114	Accounting for management	Arora, M.N.	HPH	657 ARO	3
115	Accounting for management	Lal, Jawahar	HPH	657 LAL	3
116	Adi shakti the mother goddess	Rao, Jagannatha	Viva Books	080 RAO	2
117	An indian success story : agriculture and cooperatives	Gill, Manohar Singh	Somaiya Publication	334.683 SIN	2
118	An introduction to cultural studies	Nayar, Pramod K	Viva Books	080.1 NAY	2
119	Bear with me mother :	Vāsudēvan Nāyar, Em. Ti.	Viva Books	080 NAI	2
120	Brief madness : a novel	Barnabas, Sarala	Shruti Publications	080.2 BAR	1
121	Business communication : an indian adaptation	Bell, Arthur H	Wiley	658.45 BEL	2
122	Calculus for business economics and the social science	Dowling, Edward T	MGH Education	330 DOW	2
123	Case incidents in human resource management	Krishna, Gopala	Wiley	658.3 KRI	2
124	Corporate financial reporting and analysis	Bhattacharyya, Asish K	PHI	657.3 BHA	2
125	Counseling : theory skill and practice	Soundararajan, Radhika	MGH Education	158 SOU	1
126	Declutter your mind	Scott, S.J	Jaico Publishing	080.1 SCO	2
127	Digital marketing : strategy & tactics	Kagan, Jeremy	Wiley	658.872 KAG	2
128	Disciplined mind	Mockey, Zoe	Jaico Publishing	080.1 MOC	2
129	Economic development in India : policies, reforms and liberalisation	Balakrishnan, A.V	GK Publications	338.954 BAL	5
130	Economic history of early India	Sharma, Ram Sharan	Viva Books	330.954 SHA	2
131	Essentials of microfinance	Sulphey, M. M.	Viva Book	332 SUL	2
132	Fundamentals of financial management	Bose, D. Chandra	PHI Learning	658.15 BOS	2

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133	Future of human resource management: case studies with strategic approach	Preet, Raman	Wiley	658.3 PRE	2
134	Garden of fools	Hutchison, Robert A	Palimpsest Publishing	080.2 HUT	1
135	General english For all competitive examinations	Nagar, Jitendra	Source Books	421 NAG	1
136	Governance and citizenship	Biswal, Tapan	Viva Book	323.6 BIS	2
137	GRE for dummies	Woldoff, Ron	Wiley	378.1662 WOL	2
138	Greatest deals of warren buffetts	Arnold, Glen	Jaico Publishing	080.1 ARN	2
139	Habit stacking :127 small changes to improve your health, wealth, and happiness	Scott, S. J.	Jaico Publishing	080.1 SCO	2
140	HR analytics connecting data and theory	Yadav, Rama Shankar	Wiley	658.3 YAD	2
141	HR analytics: practical approach using python	Motwani, Bharti	Wiley	658.3 MOT	2
142	Human resource development and business growth	Kaila, H.L	Wiley	658.3 KAI	2
143	Human resource management	Decenzo, David A.	Wiley	658.3 DEC	2
144	Human resource management	Verhulst, Susan L.	Wiley	658.3 VER	2
145	Indlish :	Sanyal, Jyoti	Viva Books	420.954 SAN	2
146	International economics	Salvatore, Dominick	MGH Education	330 SAL	2
147	International finance : a business perspective	Apte, Prakash G	MGH Education	332 APT	2
148	Introduction to psychology	Wittig, Arno F	MGH Education	150 WIT	2
149	Introduction to the constitution of India	Basu, Durga Das	Lexis Nexis	342.54 BAS	2
150	Let s play english: activities for language teaching	Mohan, Braj	Viva Books	428.34 MOH	1
151	Literary orientalism :	Kidwai, Abdur Raheem	Viva Books	080 KID	2
152	Macroeconomics : theory and applications	Gupta, G.S	MGH Education	338.5 GUP	2
153	Making sense of english: a text book of sounds words and grammar	Yadugiri, M .A.	Viva Books	425 YAD	2
154	Man morals and self: a philosophical perspective	Vohra, Ashok	New Delhi	080.1 VOH	2
155	Managerial economics	Maheshwari, Yogesh	PHI Learning	338.5 MAH	2
156	Managerial economics	Nadar, E Narayanan	PHI Learning	338.5 NAD	2
157	Managerial economics	Samuelson, William F.	Wiley	338.5 SAM	5
158	Managerial Economics	Dwivedi, D N	S. Chand	338.5 DWI	2
159	Managerial economics : theory and applications	Mithani, D.M.	HPH	331.658 MIT	2
160	Managerial economics: analysis, problems and cases	Truett, Lila J.	Wiley	338.5 TRU	2
161	Marketing management : an indian perspective	Anand, Vijay Prakash	Wiley	658.8 ANA	2
162	Methods of Teaching English : a resource book for teachers and teacher educators	Mahanand, Anand	Viva Books	428.0071 MAH	2
163	Mindset : changing the way you think to fulfil your potential	Dweck, Carol S	Hcchette India	153.8 DWE	2
164	Organizational behavior : an indian adaptation	Bien, Uhi	Wiley	658 BIE	2
165	Organizational conflict and its management	Samantara, Rabinarayan	Wiley	658.4 SAM	2
166	Politics of identity gender and development	Chandra, A. V. Satish	Viva Book	305.42 CHA	2
167	Power of active thinking : how to improve your decisions	Löewenhav, Ulf	Jaico Publishing	080.1 LOW	2
168	Principles of economics	Salvatore, Dominick	MGH Education	330 SAL	2

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169	Reasoning test: general intelligence test	Singh, K. P.	Source Books	080 SIN	1
170	Security analysis and portfolio management	Kevin, S	PHI Learning	332.63 KEV	2
171	Security analysis and portfolio management	Thomas, Samuel	PHI Learning	332.63 THO	2
172	Soft skill business and professional communication	Banerjee, Sutapa	Wiley	650.13 BAN	1
173	Soft Skills : an Integrated approach to maximize personality	Chauhan, Gajendra Singh	Wiley	650.13 CHA	2
174	Soft skills enhancing employability : connecting campus with corporate	Rao, M.S	Wiley	650.13 RAO	2
175	Soft skills for managers	Chakravarthi, T Kalyana	Wiley	650.13 CHA	2
176	Startup launch book: a practical guide for launching customer centric ventures	Batra, Ajay	Wiley	658.11 BAT	2
177	Statistics in psychology	Stephens, Larry J	MGH Education	150.151 STE	2
178	Strategic market management	Aaker, David A	Wiley	658.8 AAK	2
179	The 5 am club : own your morning, elevate your life	Sharma, Robin S.	Jaico Publishing	158.1 SHA	2
180	The Power of daily practice : the game changing component of goal achievement	Maisel, Eric	Jaico Publishing	158.13 MAI	2
181	The power of habit : why we do what we do and how to change	Duhigg, Charles	Random House	158.1 DUH	2
182	Training and development	Janakiram, B	Wiley	658.312 JAN	2
183	Viva reasoning verbal and non-verbal	Singh, K. P.	Viva Books	080 SIN	1
184	Wisdom the peaceful warrior: timeless insights to change your life	Millman, Dan	Jaico Publishing	080.1 MIL	2
185	Writing skills: methods and practice	Kidwai, A.R.	Viva Book	808.042 KID	2