

# Learning Resources Centre, IIIT Noida-128

## New Additions of Books - January 2024 - December 2024

S. No.	Title	Author	Publisher	Class Number	No. of Copies
<b>CHEMISTRY</b>					
1	Engineering chemistry : fundamentals and applications	Agarwal, Shikha	CUP	660 AGA	5
2	Engineering chemistry: chemistry of engineering materials	Jain, P.C.	Dhanpat Rai Publications	660 JAI	5
<b>COMPUTER SCIENCE AND IT</b>					
3	Computer fundamentals	Sinha, Pradeep K	BPB Publication	004 SIN	6
4	Mastering data science using R programming: unleashing insights with R	Batula, Venkataramana	BS Publications	005.8 BAT	5
5	Microcontroller programming with arduino, scilab, xcos, python, julia, and openmodelica	Kumar, Sudhakar	Shroff Publishers	004.16 KUM	2
6	Network security essentials: applications and standards	Stallings, William	Pearson Education	005.8 STA	5
7	Electric and hybrid electric vehicles	Halderman, James D.	Pearson Education	629.2293 HAL	5
8	Deep learning: a comprehensive guide	Vasudevan, Shriram K.	CRC Press	006.31 VAS	2
9	Deep learning in practice	Ghayoumi, Mehdi	CRC Press	006.31 GHA	2
10	Cybersecurity analytics	Verma, Rakesh M.	CRC Press	005.8 VER	2
11	Data analytics: a small data approach	Huang, Shuai	CRC Press	001.42 HUA	2
12	Hacking and security: the comprehensive guide to penetration testing and cybersecurity	Kofler	Shroff Publishers	REF 005.8 KOF	1
13	Building LLMs for production	Bouchard, Louis francois	Shroff Publishers	006.35 BOU	2
14	Prompt engineering for generative AI	Phoenix, James	Shroff Publishers	REF 006.3 PHO	1
15	Prompt engineering for LLMs: the art and science of building large language model based applications	Berryman, John	Shroff Publishers	006.35 BER	2
16	Generative AI on Aws: building context-aware multimodal reasoning applications	Fregly, Chris	Shroff Publishers	REF 006.3 FRE	1
17	Essential math for AI: next level mathematics for efficient and successful AI system	Nelson, Hala	Shroff Publishers	REF 006.30151 NEL	1
18	Cryptography and information security	Pachghare, V. K.	PHI Learning	005.8 PAC	5
19	Cyber laws and IT protection	Chander, Harish	PHI Learning	340 CHA	5
20	Science of engineering materials and carbon nanotubes	Srivastava, C. M.	New Age International	620.11 SRI	5
21	Control Engineering	Shylashree, N.	New Age International	629.8 SHY	5
22	Textbook of measurements and instrumentation : with laboratory experiments as per AICTE model curriculum	Saini, J. S.	New Age International	621.37 SAI	5
23	Direct energy conversion and prospective technologies	Singal, R. K.	New Age International	620.9 SIN	5

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24	Blockchain technology: algorithms and applications	Asharaf, S.	Wiley India	005.74 ASH	5
25	Blockchain technology: concepts and applications	Kumar, Saurabh	Wiley India	005.74 KUM	5
26	Artificial intelligence for dummies	Mueller, John Paul	Wiley India	006.3 MUE	5
27	Cloud computing for dummies	Kirsch, Daniel	Wiley India	004.67 KIR	5
28	Microsoft power BI for dummies	Hyman, Jack	Wiley India	005.5 HYM	5
29	Pattern recognition: an indian adaptation	Duda, Richard O.	Wiley India	006.4 DUD	5
30	Essentials of R for data analytics	Ratnoo, Saroj Dahiya	Wiley India	006.312 RAT	5
31	Natural language processing	Bhattacharyya, Pushpak	Wiley India	006.31 BHA	5
32	Real-world DevOps practices: a case study approach	Thangaraju, B.	Wiley India	005.3 THA	5
33	Emerging technologies for engineers	Thareja, Reema	Wiley India	REF 005.1 THA	1
34	Hyperautomation with generative AI	Gill, Navdeep Singh	BPB Publications	006.3 GIL	5
35	Mastering LLM applications with langchain and hugging face	Pathan, Hunaidkhan	BPB Publications	006.3 PAT	5
36	Mastering data visualization with tableau: empowering business decisions with tableau	Chaturvedi, Arpana	BPB Publications	005.133 CHA	5
37	Cybersecurity mesh architecture	Kumar, Tarun	BPB Publications	005.8 KUM	5
38	Testing and security of web applications	Chopra, Rajiv	Manakin Press	005.8 CHO	3
39	Programming with python: and its applications to physical systems	Singh, M. Shubhakanta	Manakin Press	005.133 SIN	3
40	Power BI for jobseekers: learn how to create interactive dashboards and reports and gain insights from the data	Murray, Alan	BPB Publications	005 MUR	2
41	Let us c : authentic guide to c programming language	Kanetkar, Yeshavant	BPB Publications	005.133 KAN	10
42	Let us C : authentic solutions to let us c exercises	Kanetkar, Yashavant	BPB Publications	005.133 KAN	10
<b>MATHEMATICS</b>					
43	Thomas calculus	Hass, Joel	Pearson Education	515.15 HAS	4
44	Calculus and analytic geometry	Thomas, George B.	Pearson Education	515.15 THO	4
45	Engineering mathematics - I	Garg, Reena	Khanna Publishers	510 GAR	5
46	Advanced engineering mathematics	Garg, Reena	Khanna Publishers	510 GAR	4
47	Introduction to linear regression analysis	Montgomery, Douglas C.	Wiley India	519.536 MON	6
48	Higher engineering mathematics	Grewal, B.S.	Khanna Publishers	510 GRE	6
<b>PHYSICS AND MATERIAL SCIENCE</b>					
49	Physics part-I class-XI	NCERT	NCERT	530 NCE	5
50	Physics part-II class-XI	NCERT	NCERT	530 NCE	5
51	Physics part-I class-XII	NCERT	NCERT	530 NCE	5
52	Physics part-II class-XII	NCERT	NCERT	530 NCE	5
53	Concepts of physics vol. 1	Verma, H C	Bharti Bhawan	530 VER	5
54	Concepts of physics vol. 2	Verma, H C	Bharti Bhawan	530 VER	5

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55	Comprehensive practical physics XI	Jaiswal, J. N.	Laxmi Publications	530 JAI	5
56	Comprehensive practical physics XII	Jaiswal, J. N.	Laxmi Publications	530 JAI	5
57	Principles of physics	Naik, P.V.	PHI Learning	539 NAI	5
<b>HUMANITIES AND SOCIAL SCIENCE</b>					
58	Puzzle to puzzle you	Devi, Shakuntala	Orient Paperbacks	793 DEV	6
59	Political science : an introduction	Roskin, Michael G.	Pearson	320 ROS	2
60	Political theory - an Introduction	Bhargava, Rajeev	Pearson	320.01 BHA	2
61	Western political thought: from the ancient Greeks to modern times	Jha, Shefali	Pearson	320.9 JHA	2
62	International relations today: concepts and applications	Chatterjee, Aneek	Pearson	327 CHA	2
63	Comparative political analysis - a reader	Sharma, Chetna	Pearson	320.3 SHA	2
64	10-minute mindfulness : 71 simple habits for living in the present moment	Scott, S. J.	Jaico Publishing	080 SCO	2
65	The power of positive thinking	Peale, Norman Vincent	Om SaiTech Books	080 PEA	2
66	Influence of ramakrishna-vivekananda movement on Gandhi	Yadav, Nikhil	Garuda Publications	080.1 YAD	2
67	Urban buddha	Saini, Deepak	Garuda Publications	080.1 SAI	2
68	The richest man in babylon: the most inspiring book on wealth	Clason, George S	Om SaiTech Books	080.1 CLA	2
69	Indian strategic culture: the mahabharata and kautilyan ways of war	Bakshi, G D	Garuda Prakashan	080 BAK	2
70	Rig Veda: what every indian should know	Srinivasan, Ramakrishnan	Garuda Publications	080 SRI	2
71	Neta ji : India's independence and British archives	De, Kalyan Kumar	Garuda Publications	080 DE'	2
72	Think and grow rich	Hill, Napoleon	Om SaiTech Books	080.1 HIL	2
73	50 Worlds greatest letters : collectable edition	Om SaiTech Books	Om SaiTech Books	080 OM	2
74	Meditation and Its methods	Vivekananda, Swami	Om SaiTech Books	080 VIV	2
75	Arthashastra : the science of political economy	Kautilya	Om SaiTech Books	320.1 KAU	2
76	Management accounting	Bhattacharyya, Asish K	Nonlinear Insights Publications	658.1511 BHA	5
77	First course in financial accounting for business mangers	Bhattacharyya, Asish K	Nonlinear Insights Publications	657.48 BHA	5
78	Life and times of Sardar Vallabhbhai patel	Kapoor, Sushil	Prabhat Prakashan	080.3 KAP	4
79	Sardar Vallabhabhai Patel India's iron man	Krishna, Balraj	Rupa Publications	080.3 KRI	4
80	Lauhpurush Sardar Patel ke prerak prasang / लौहपुरुष सरदार पटेल के प्रेरक प्रसंग	Saini, Renu / सैनी, रेनू	Esskay Enterprises	080.3 SAI	4
81	Good to great : why some companies make the leap and others don't	Collines, Jim	Random house Australia (p) Ltd	658 COL	4
82	Built to last: successful habits of visionary companies	Collines, Jim	Random house Australia (p) Ltd	658 COL	4
83	Integration of the Indian states	Menon, V P	Orient Black Swan	080 MEN	4