

Central Library

Department-wise list of books procured during the month of Jan.-Mar. 2023

Sl. No.	Subject Sl. No.	ISBN	Title	Author	Publisher	Edition/ Year	No. of Copies
Civil Engineering:							
1	1	9781259641336	Steam plant operation	Woodrug, Everett ... et al.	McGraw-Hill Education	10th ed., 2016	1
2	2	9780199460915	Design of steel structures limit state method	Subramanian, N.	Oxford University Press	2018	3
3	3	9780367232900	Advanced steel design of structures	Chandrasekaran, Srinivasan	CRC Press	2020	1
Chemical Engineering							
4	1	9781108831659	Advanced optimization for process systems engineering	Grossman, Ignacio C.	Cambridge University Press	2021	1
5	2	9781107012172	Modeling and approximation in heat transfer	Glicksman, Leon R. and Lienhard, John H.	Cambridge University Press	2016	1
6	3	9781107106833	Optimization for chemical and biomedical engineering: Theory, algorithms, modeling and applications	Vassiliadis, Vassilios S. ... et al.	Cambridge University Press	2021	1
7	4	9781107154759	Chemical production scheduling: mixed-image programming models and methods	Maravelias, Christotos T.	Cambridge University Press	2021	1
8	5	9780975937761	Modeling and analysis principles for chemical and biological engineers	Graham, Michael D. and Rawlings, James	Nob Hill Publishing	2022	1
Electrical Engineering							
9	1	9788770226561	Orthogonal time frequency space modulation: OTFS a waveform for 6G	Sekhar, Suvra and Prasad, Ramjee	River Publications	2021	2
10	2	9789811592546	Autonomous vehicles	Uytzel, Steven Van	Springer Verlag	2021	1

Mechanical Engineering:							
11	1	9783319035260	Mathematical modeling of lithium batteries from electrochemical models to state estimator algorithms	Krishnan, S.Hariharan ... et al.	Springer	2018	1
12	2	9789811908439	Modeling and simulation of lithium-ion power battery thermal management	LI, Junquin	Springer	2022	1
13	3	9783319191072	Lithium batteries: science and technology	Julien, Christian ... et al.	Springer	2016	1
14	4	9781118900246	Thermal management of electric vehicle battery systems	Dincer, Ibrahim	Wiley	2017	1
15	5	9780486667454	Wave motion in elastic solids	Graff, Karl F.	Dover	2003	5
16	6	9780486649269	The Physics of waves	Elmore, William C. and Heald, Mark	Dover	1986	10
Metallurgical & Materials Engineering:							
17	1	9780123851321	Materials processing: a unified approach to processing of metals, ceramics and polymers	Francis, Lorraine F.	Academic Press (Elsevier)	2016	3
Physics:							
18	1	9780750352253	An Introduction to photonics and laser physics with applications	Bisht, Prem B.	IOP Publishing Ltd.	2022	4
General Reading:							
19	1	9788188322732	Guiding Souls: Dialogues on the Purpose of Life	Kalam, A.P.J.	Prabhat Prakashan	2017	1
20	2	9788184303506	You Are Born to Blossom: Take My Journey Beyond	Kalam, A.P.J.	Prabhat Prakashan	2015	1
21	3	9780525560715	Truths We Hold	Kamala Harris	Penguin Press	2019	1
22	4	9781400209606	Girl, Stop Apologizing : A Shame-Free Plan for Embracing and Achieving Your Goals (Pb)	Rachel Hollis	HarperCollins Leadership	2019	1
23	5	9780316440127	How Women Rise: Break the 12 Habits Holding You Back (Hb)	Sally Helgesen, Marshall Goldsmith	Hachette Books	2018	1
24	6	9789354894503	Indomitable: A Working Woman's Notes on Work, Life and Leadership	Arundhati Bhattacharya	HarperBusiness	2022	1
25	7	9788129124913	My Journey: Transforming Dreams into Actions	Kalam, A.P.J.	Rupa Publications	2013	1

26	8	9789352762859	Reflections	Swami Vivekananda	Om Books International	2017	1
27	9	9789353028497	The Bhagat Singh reader	Chaman, Lal	Haprer India	2019	1
28	10	9789356291409	The War Diary of Asha-san : From Tokyo to Netaji's Indian National Army	Lt Bharati 'Asha' Sahay Choudhry, Tanvi Srivastava	HarperCollins India	2022	1
29	11	9789390391097	VIVEKANANDA: Spirituality For Leadership & Success	Pranay	Fingerprint! Publishing	2020	1
30	12	9789350292204	Without Fear: The Life and Trial of Bhagat Singh	Nayyar, Kuldip	McGraw-Hill Education	2012	1
31	13	9781481416788	Threads of Peace: How Mohandas Gandhi and Martin Luther King Jr. Changed the World	Krishnaswami, Uma	Atheneum/Caitlyn Dlouhy Books	2021	1
32	14	9789351133803	Bhagat Singh: The Eternal Rebel	Waraich, Malwinder Singh	Unistar Books	2015	1
33	15	9788182747074	Thoughts for Change: We Can Do It	Kalam, A.P.J.	Pentagon Press	2013	1
34	16	9788184301618	The Life and Times of Swami Vivekananda	Nandini Saraf	Prabhat Prakashan	2020	1
35	17	9788170286844	Inspiring Thoughts: Quotation Series	Kalam, A.P.J.	Rajpal & Sons	2015	1