

Malaviya National Institute of Technology Jaipur

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

CENTRAL LIBRARY

केंद्रीय पुस्तकालय



List of Print Books Procure

During

F.Y (2022 – 2023)

Department wise Table (Print Books)

S.No.	Department/ Branch	Titles	Vol. of Titles
1	Chemistry	23	36
2	HSS	67	126
3	Electrical	9	9
4	Maths	144	239
5	DMS	51	65
6	Civil	150	593
7	Architecture	95	104
8	CEE	25	34
9	ECE	42	42
10	Computer	85	94
11	Mechanical	38	152
12	Physics	36	77
13	Metallurgy	27	27
14	Chemical	57	150
15	Mix	20	64
16	Rajbhasha Samiti	24	24
	Total (Print Books)	893	1836

Dept. Architecture and Planning (List of Print Book)

S. No.	Print Book Title	Ed./ Pub. Year	Author	Publisher	No. of Copies
1	Transport, Engineering and Architecture	2003	Collis	T/F	1
2	Ecoregion-Based Design for Sustainability	2022	Bailey	Springer	1
3	Building Regulations Pocket Book	2022	Alford	T/F	1
4	Designing Sustainable and Resilient Cities	2022	Brown	T/F	1
5	Designing Healthy and Liveable Cities	2022	Sepe	T/F	1
6	Disaster Risk	2022	Ayala	T/F	1
7	Routledge Handbook of Sustainable Heritage	2022	Fouseki	T/F	1
8	Net Zero Energy Buildings (NZEB)	2018	Attia	Elsevier	1
9	Net Zero Energy Building	2019	Hu	Routledge	1
10	Designing Zero Carbon Buildings Using Dynamic Simulation Methods	2017	Jankovic	Routledge	1
11	Housing in Developing Cities	2018	Wakely	Routledge	1
12	Structure and Architecture	2019	Angus	Routledge	1
13	Structure for Architects	2019	Bedi	T/F	1
14	Sustainable Construction	2019	Halliday	T/F	1
15	Slow Disaster	2022	Baruah	T/F	1
16	The Urban Politics of Policy Failure	2022	Lauermann	T/F	1
17	Visual Participatory Arts Based Research in the City	2022	Trafi-Prats	T/F	1
18	Systems Architecting	2020	Eisner	T/F	1
19	Heat Storage Systems for Buildings	2021	Dincer	Elsevier	1
20	Sustainability and Health in Intelligent Buildings	2022	Habash	Elsevier	1
21	Construction Detailing for Landscape and Garden Design	2019	Hensey	T/F	1
22	Greening Affordable Housing	2019	Olanrewaju	CRC	1
23	Nature Based Strategies for Urban and Building Sustainability	2018	Perez	Elsevier	1
24	Basic water treatment	2018	Binnie	ICE	1
25	Blue green cities	2020	Thorne	ICE	1
26	Earthquake Design Practice for Buildings	2021	Grant	ICE	1
27	Planning Resilient Infrastructure Systems	2021	Hay	ICE	1
28	Mini Urban Apartments	2013	Josep	INS	1

29	Landscape: Pattern, Perception and Process	2012	Simon	T/F	1
30	Exploring Architecture: Buildings, Meaning and Making		John	Princet	1
31	The Urban Sketchbook		Sergi	B.E.S. Publishing	1
32	Urban Composition		Mark	Princet	1
33	Landscape for Architects		Kiefer	Birkhäuser	1
34	New School	2022	Qian Yin	Design Media Publishing	1
35	Otl Aicher: Architecture and Landscape	2022		art books	1
36	Power/Architecture	2022	Jorge Carvalho	Lars Müller Publishers	1
37	Marcel Breuer: Building Global Institutions	2022	Laura	Lars Müller Publishers	1
38	Design Engineering Sustainable and Holistic	2022	Marina-Elena Wachs	Lars Müller Publishers	1
39	Bauhaus Typography at 100	2022	Ellen	art books	1
40	Smart Grid Home	2013	Wells	Cengage	1
41	LANDSCAPE ARCHITECTURE ENVIRONMENT DESIGN	2011	Archiworld	Archiworld	1
42	Colleges & Universities	2010	Kramer	Braun	1
43	Ecological Architecture	2009	Uffelen	Braun	1
44	Sustainable Architecture	2003	Mostaedi	Link Books	1
45	Systems applications architecture	1991	Martin	Prentice Hall	1
46	ITS Sensors and Architectures for Traffic Management and Connected Vehicles	2018	Klein	T/F	1
47	Architectural Science and the Sun	2018	Matt Fajkus	T/F	1
48	Designing Tall Buildings	2016	Sarkisian	T/F	1
49	Architecture: Form, Space, & Order,	2015	Ching	CHI Wiley	1
50	Urban park landscape environmental sciences		Sophia	Design	1
51	Thai Hotels		Visut	Images	1
52	Indian Heritage hotels		Anuradha	Lustre	1
53	Science space architecture & design			Daab	1
54	Building Intelligent Systems	2018	Hulten	Springer	1
55	Building Aytimation and digital technologies	2022	Habbi	Elsevier	1
56	Eathquake resistant design of building	2018	Hadi	CRC	1
57	Transforming India 2030	2020	Chandiramani	CPC	1
58	Predestrian facilites	2018	Schoon	ICE	1
59	Thermal energy system	2019	Penohcello	Routledge	1

60	Transportation, Land Use, and Environmental Planning	2018	deakin	Elsevier	1
61	Self Sufficient Green Architecture		Luis	Instituto Monsa de Ediciones	1
62	Embodied Energy and Design		Helene	Routledge	1
63	Self -sufficient habitat		vicente	Actar	1
64	Hospitals		Yasmin	Design	1
65	Museums		Xiaoluli	Design	1
66	Computational Models in Architecture	2019	Marincic	Birkhauser	1
67	Nature, Place & People	2018	Puay	World Scientific	1
68	Sports facilities	2019	Hofmeister	DE-Gruter	1
69	Thinking While Doing	2019	Veroerber	Birkhauser	1
70	Who Plans the Planning?	2019	Burckhardt	Birkhauser	1
71	Alvar Aalto and the Future of Architecture	2022	CODY	T/F	1
72	Approaching Architecture	2022	Guitart	T/F	1
73	Building Theories	2022	Trubiano	T/F	1
74	Marcel Breuer	2022	Poros	T/F	1
75	The Architecture of Natural Cooling	2018	Foro	T/F	1
76	Architecture and the Smart City	2020	Sergio	T/F	1
77	Sustainable Cities Reimagined	2020	Stanislav	T/F	1
78	Housing and the City	2022	Bosri	T/F	1
79	21st Century Houses	2022	Bradbury	T/F	1
80	Rural By Design	2019	Arendt	T/F	1
81	Precision in Architecture	2019	Mcvicar	T/F	1
82	Systems Architecture Modeling with the Arcadia Method	2018	Roques	Elsevier	1
83	The City in Geography	2019	Anderson	Routledge	1
84	The sustainable building	2019	oldfield	Routledge	1
85	Urban Informatics and Future Cities	2021	Geertman,	Springer	1
86	Affordable Housing for Smart Villages	2020	Doloi	T/F	1
87	Town Planning	2020	HALL	T/F	1
88	Research Methods and Techniques in Architecture	2018	Niezabitowska	T/F	1
89	Methods of Environmental and Social Impact Assessment	2018	Therivel	T/F	1
90	Building Performance Analysis	2018	WILDE	Wiley	1
91	Autodesk Revit Architecture 2016 No Experience Required: Autodesk Official Press	2015	Wing	Wiley	1
92	Smart Cities: A Spatialised	2015	Picon	Wiley	1

	Intelligence				
93	Structural Concrete	2015	Hassoun	Wiley	1
94	The urban pattern city planning and design		Gallion	CBS	10
95	Ecosystem Function in Heterogeneous Landscapes	2005	lovet	Springer	1
				Total	104

Department of Chemical Engineering (List of Print Books)

S.No	Print Book Title	Ed. / Year	Author	Publisher	Qty.
1	Integrated Chemical Processes in Liquid Multiphase Systems	2022	Kraume	Degruyter	1
2	BioChar: Applications for Bioremediation of Contaminated Systems	2022	Thapar	Degruyter	1
3	Pinch Technology	2022	Pirouzfard	Degruyter	1
4	The Chemistry of Oil and Petroleum Products	2022	Fingas	Degruyter	1
5	Chemical Reaction Technology	2022	Murzin	Degruyter	1
6	Biorefinery: From Biomass to Chemicals and Fuels	2012	Aresta	Degruyter	1
7	Explosion Hazards in the Process Industries	2016	Laute	Scitus Acad	1
8	Integrated Reaction and Separation Operations	2006	Traub	Springer	1
9	Process Control System Fault Diagnosis	2016	Gonzalez	Wiley	1
10	Process Development: An Introduction for Chemists	2022	Brion	Degruyter	1
11	Reactive Distillation: Advanced Control using Neural Networks	2022	Sakhre	Degruyter	1
12	Process Intensification: by Reactive and Membrane-assisted Separations	2022	Skiborowski	Degruyter	1
13	Ultrafiltration Membrane Cleaning Processes	2021	Oriol	Degruyter	1
14	Process Control Designing Processes And Control Systems	2017	Singh.R	CBS / AURIS	1
15	Chemical Engineering Computation with MATLAB	2018	Yeo	CRC Press	1
16	Heat Exchangers: Selection, Rating, and Thermal Design, 4th Ed	2020	Kakac	CBS / CRC	1
17	Biofuels and Bioenergy	2018	Lee	CBS	2
18	Mass Transfer in Chemical Engineering Processes	2016	Markos	CBS / Intech	1

19	Concise Handbook of Waste Treatment Technologies	2021	Al Arni S.S	CBS/ CRC	1
20	Fundamentals of Pipeline Engineering	2018	Shrivastav	CBS / Scitus	1
21	Chemical Process Equipment: Selection & Design	2016	Sharma	CBS / Scitus	1
22	Biofuels Engineering Process Technology	2016	Aurelio	CBS / Intech	1
23	Biochemical Engineering	2015	Boiley	CBS	1
24	Biocatalysis for Green Chemistry and Chemical Process Development	2011	Tao	Wiley	1
25	Enzyme Kinetics: Rapid-Equilibrium Applications of Mathematica	2011	Alberty	Wiley	1
26	ENZYMES: Catalysis, Kinetics and Mechanisms	2018	Punekar	Springer	1
27	Process Modelling and Simulation in Chemical, Biochemical and Environmental Engineering	2015	Verma	CBS / CRC	1
28	Introduction to Petroleum Engineering	2017	Fanchi	CBS / Wiley	1
29	Modeling and Simulation of Chemical Process Systems	2019	Ghasem	CBS / CRC	1
30	Chemical Process Design and Integration	2017	Lin S	CBS / AURIS	1
31	Handbook of Petroleum Product Analysis	2nd Ed / 2015	Speight	CBS / Wiley	1
32	Membrane Technologies	2022	Staszak	Degruyter	1
33	Membrane Technology	2019	Sridhar	CBS / CRC	1
34	Chemical Process Safety	2016	Kashyap	CBS / Scitus	1
35	Multi-level Mixed-Integer Optimization: Parametric Programming Approach	2022	Avraamidou	Degruyter	1
36	Heterogeneous Catalysis at Nanoscale for Energy Applications	2015	Tao	Wiley	1
37	A Step by Step Approach to the Modeling of Chemical Engineering Processes	2018	Lona	Springer	1

38	Advanced Materials for Renewable Hydrogen Production Storage and Utilization	2017	Liu	CBS / Intech	1
39	Handbook of Petroleum Analysis	2016	Sharma	CBS / Scitus	1
40	Heat Exchangers: Design, Experiment and Simulation	2018	Murshed	CBS / Intech	1
41	Heat Transfer Enhancement with Nanofluids	2015	Bianco	CBS / CRC	1
42	Biochemical Engineering: An Introductory Textbook	2019	Das D	CBS / Stanford	1
43	Biochemical Engineering: A Laboratory Manual	2021	Das D	CBS / Stanford	1
44	Design of Pressure Vessels	2021	Goddam S R	CBS / CRC	1
45	Introduction To Chemical Equipment Design	2017	Bhattacharya	CBS	10
46	Petroleum Refining Technology	2017	Mall	CBS	10
47	Instrumental Methods Of Analysis	2019	D.M Rao	CBS	10
48	Pulp and Paper Technology	2003	Rao	CBS	10
49	Unit Operations	2005	CBS	CBS	10
50	Pollution Control In Chemical And Allied Industries	2016	Hanley	CBS	2
51	Solid and Hazardous Waste Management	2021	Cherry	CBS	10
52	Chemical Process Industries, 2nd Ed. Vol 1	2Ed / 2008	Mark	CBS	10
53	Chemical Process Industries, 2nd Ed, Vol II	2 Ed / 2015	Mark	CBS	10
54	Unit Operations And Unit Processing Vol 1	2Ed /2006	Narayanan	CBS	2
55	Unit Operations And Unit Processes, Vol 2	Vol 2/ 2010	Narayanan	CBS	10
56	Fermentation and Biochemical Engineering, Vol 1	2020	Richard KM	CBS	10
57	Modern Petroleum Refining Processes	6Ed / 2020	Rao. B	CBS	1
				Total	150

Department of Chemistry (List of Print Books)

S. No.	Print Book Title	Ed./Pub. Year	Author	Publisher	No. of Copies
1	Nanomaterials	2018	Adam Micolich	Pan Stanford Publishing	1
2	Nano-Materials as Photocatalysts for Degradation of Environmental Pollutants	2020	Singh Pardeep	Elsevier	1
3	Advanced Coating Materials	2018	Li	Wiley	1
4	Greener Synthesis of Organic Compounds	2022	Ahindra Nag	CRC Press	1
5	Graphene Technology	2016	Stephen R. Waite	Wiley-VCH	1
6	Engineering Chemistry	2021	Shivani Jaggi Guleria	Atlantic	1
7	Inorganic-Organic Composites for Water and Wastewater Treatment (Vol.1)	2021	Eric Lichtfouse	Springer	1
8	Inorganic-Organic Composites for Water and Wastewater Treatment (Vol.2)	2021	Eric Lichtfouse	Springer	1
9	Algae and Sustainable Technologies	2020	Upadhyay	CRC Press	1
10	Single-Atom Catalysis	2019	Pagliaro Mario	Elsevier	1
11	Organic Chemistry 7e	2022	Morrison Boyd	Pearson	6
12	Inorganic Lab Manual	2009	S. Mumazuddin	Atlantic	3
13	Inorganic Chemistry Solutions Manual	2018	Housecroft, Catherine		1
14	Laboratory Safety For Chemistry Students	2016	Robert H. Hill	Wiley-Blackwell	1
15	Fundamentals of Crystallography, Powder X-ray Diffraction, and Transmission Electron Microscopy for Materials Scientists	2022	Dong ZhiLi	Routledge	1
16	Solid-State Electrochemistry	2020	Abdelkader Hammou	Springer	1
17	Photochemistry	2018	Maurizio Persico	Springer	1

18	Optical Spectroscopy: Fundamentals And Advanced Applications	2020	Katharina Kress Emil Roduner, Tjaart Krüger, Patricia Forbes	World Scientific \$ope Ltd	4
19	Carbohydrate Chemistry: Fundamentals And Applications	2020	Raimo Alén	World Scientific	4
20	Photoorganocatalysis In Organic Synthesis: 18	2019	Maurizio Fagnoni	World Scientific \$ope Ltd	1
21	Supramolecular Catalysts: Design, Fabrication, And Applications: 7	2020	Leyong Wang	World Scientific \$ope Ltd	1
22	Lanthanides And Actinides, The: Synthesis, Reactivity, Properties And Applications	2021	Stephen T Liddle	World Scientific \$ope Ltd	1
23	Fundamentals Of Supramolecular Chirality	2021	Alessandro D'urso	World Scientific \$ope Ltd	1
Total					36

Department of Civil Engineering (List of Print Books)

S. No.	Print Book Title	Ed./Year	Author	Publisher	No. of Copies
1	Soil Pollution (Pb 2019)	2019	Calvet Jc	Cbs	10
2	Fundamentals Of Environmental Sampling And Analysis (Hb 2022)	2022	Howard C	Kaufman Press Exclusive(Cbs)	1
3	Cost Engineering For Pollution Prevention And Control (Hb 2021)	2021	Berthouex P.M.	Taylor & Francis Exclusive(Cbs)	1
4	Lessons In Environmental Microbiology (Hb 2020)	2020	Haug R T	Taylor & Francis Exclusive(Cbs)	1
5	Antibiotics And Antimicrobial Resistance Genes Environmental Occurrence And Treatment Technologies (Pb 2020)	2020	Hashmi M.Z.	Springer	1
6	Environmental Risk Assessment A Toxicological Approach 2Ed (Hb 2020)	2020	Simon T W	Taylor & Francis Exclusive(Cbs)	1
7	Noise Pollution And Its Control (Pb 2019)	2019	Polak Kj	Cbs	5
8	Environmental Microbiology (Pb 2019)	2019	Buckley R.G.	Cbs	10
9	Heavy Metals In The Environment Microorganisms And Bioremediation (Hb 2018)	2018	Donati E R	Taylor & Francis Exclusive(Cbs)	1
10	Environmental Chemistry (Pb 2018)	2018	Bhatia S. C	Cbs	10
11	Wastewater Treatment And Reuse Theory And Design Examples 2 Vol Set (Hb 2018)	2018	Qasim S.R.	Taylor & Francis Exclusive(Cbs)	1
12	Environment Science Question Bank (Pb 2017)	2017	Sengar Rs	Cbs	10
13	Environmental Microbiology 2Ed (Pb 2016)	2016	Mitchell R.	Wiley India Exclusive (Cbs)	10
14	Atmospheric Aerosols Characterization Chemistry Modeling & Climate (Hb) 2009	2009	Valsaraj K.T.	Sp American Chemical Society	1
15	Handbook Of Water And Wastewater Treatment Plant Operations 2Nd (Pb 2009)	2009	Spellman F.R.	Sp Taylor & Francis	1

16	Statistical Methods For Environmental Epidemiology With R (Pb 2008)	2008	Peng R.D.	Sp Springer	1
17	Wetlands	2007	William J.	John Wiley (Original)	1
18	Manual Of Environmental Microbiology 3Ed (Hb 2007)	2007	Hurst C.J	Sp Asm Press	3
19	Selected Topics In Dynamics And Control Of Chemical And Biological Process (Pb 2007)	2007	Springer	Sp Springer	1
20	Environmental Biology For Engineers And Scientists	2005	Vaccari	John Wiley (Original)	1
21	Using Statistical Methods For Water Quality Management: Issues, Problems And Solutions	2005	Mcbride	John Wiley (Original)	1
22	Human Biology : Health, Homeostasis & The Environment,4E	2002	Chiras D. D	Jones And Bartlett Publishers	1
23	Handbook Of Groundwater Remediation Using Permeable Reactive Barriers	2002	Naftz	Sp Elsevier	1
24	Environmental Asthma	2000	Bush R.K.	Taylor & Francis	1
25	Modeling The Environmental Fate Of Microorganisms (Hb)	1991	Hurst C. J.	Asm Press	1
26	Pollution Control In Chemical And Allied Industries With Focus On Air And Water Pollution (Pb 2019)	2019	Hanley N.	Cbs	10
27	Plates And Shells Theory And Analysis 4Ed (Hb 2018)	2018	Ugural A.C.	Taylor & Francis Exclusive(Cbs)	1
28	Tall Building Design Steel Concrete And Composite Systems (Hb 2017)	2017	Taranath B.S.	Taylor & Francis Exclusive(Cbs)	1
29	Laboratory Manual On Concrete Technology (Pb 2016)	2016	Sood H.	Cbs	5
30	Transportation Tunnels 2Ed (Pb 2015)	2015	Ponnuswamy	Oxford & Ibh Publishing	5
31	Reinforced Concrete Design Of Tall Buildings (Hb 2010)	2009	Taranath B.S.	Taylor & Francis Exclusive(Cbs)	1
32	Reinforced Concrete Design	2021	Pillai, U	Mcgrawhill	10
33	Shallow Foundations	2019	Das, B	Routledge	1

34	Concrete Technology: Theory and Practice	2017	Gambhir, ML	mcgrawhill	5
35	Theory and Practice of Pile Foundations	2019	Guo, W	Routledge	2
36	Risk and Reliability in Geotechnical Engineering	2017	Phoon, KK	Routledge	1
37	Innovative Earthquake Soil Dynamics	2020	Kokusho	Taylor & Francis Exclusive(Cbs)	2
38	Testing of Concrete in Structures	2018	Bungey, J	Routledge	1
39	Concrete Structures Repair Rehabilitation And Retrofitting (Pb 2022)	2022	Bhattacharjee J	Cbs	10
40	Civil Engineering Through Objective Type Questions 3Ed (Revised And Enlarged) (Pb 2022)	2022	Gupta S.P.	Cbs	10
41	Estimating And Costing In Civil Engineering Theory And Practice 28Ed (Revised Edition) (Pb 2022)	2022	Dutta B. N.	Cbs	10
42	Iso 9000 Practices In Construction (Pb 2022)	2022	Rajoria Kb	Cbs	5
43	Numerical Techniques And Computer Programming For Engineering Problems (Pb 2021)	2021	Raju N.K	Cbs	10
44	Advanced Reinforced Concrete Design 3Ed (Pb 2020)	2020	Raju N.K.	Cbs	10
45	The Finite Element Method In Engineering 6Ed (Pb 2020)	2020	Rao S.S.	Elsevier Rs(33)	9
46	International Handbook Of Earthquake Engineering Codes Programs And Examples (Sae) (Hb 2020)	2020	Paz M	Springer Exclusive (Reprint)	1
47	Laboratory Manual For Civil Engineering 2Ed (Pb 2019)	2019	Moondra H.S.	Cbs	10
48	Soil Engineering In Theory And Practice Vol 2 2Ed (Pb 2019)	2019	Alam Singh	Cbs	5
49	Prestressed Concrete (Pb 2019)	2019	Pandit G.S.	Cbs	5
50	Reinforced Concrete Design Part I (Pb 2019)	2019	Solomon S.K.	Cbs	10
51	Reinforced Concrete Design Part Ii Limit State Method (Pb 2019)	2019	Solomon S.K.	Cbs	10

52	Pile Foundation Design And Construction 2Ed (Pb 2019)	2019	Satyendra Mittal	Cbs	10
53	Building Repair And Maintenance Management (Pb 2019)	2019	Gahlot P.S.	Cbs	10
54	Strength Of Materials In Si Units Revised 4Th Edition (Pb 2019)	2019	Pathak S.S.	Cbs	10
55	Design Of Reinforced Concrete Structures 4Ed (Pb 2019)	2019	Raju N.K.	Cbs	5
56	Essentials Of Bridge Engineering 6Ed (Pb 2019)	2019	Victor D.J.	Oxford & Ibh Publishing	10
57	Introduction To Modern Photogrammetry (Pb 2019)	2019	Mikhail E.M.	Wiley India Exclusive (Cbs)	5
58	Advanced Highway And Transportation Engineering (Hb 2022)	2022	Larsen C	Kaufman Press Exclusive(Cbs)	1
59	Principles And Practices Of Transportation Planning And Engineering (Pb 2021)	2021	Tang C.	Taylor & Francis Exclusive(Cbs)	1
60	Textbook Of Highway And Traffic Engineering (Pb 2020)	2020	Saxena S.C	Cbs	10
61	Mass Transportation Problems ;Theory,Vol-1	1998	Rachev S.T.	Sp Springer	5
62	Mass Transportation Problems Applications Vol 2 (Hb 1998)	1998	Rachev S.T.	Sp Springer	5
63	Advanced Foundation Engineering Geotechnical Engineering Series (Pb 2022)	2022	Murthy V.N.S.	Cbs	20
64	Textbook Of Soil Mechanics And Foundation Engineering Geotechnical Engineering Series (Pb 2022)	2022	Murthy V.N.S.	Cbs	20
65	Ground Improvement Techniques (Hb 2020)	2020	Huat B.B.K.	Taylor & Francis Exclusive(Cbs)	1
66	Textbook Of Solid Wastes Management (Pb 2017)	2017	Khan I.H	Cbs	20
67	Environmental Pollution Principles Analysis And Control (Pb 2018)	2018	Narayanan P	Cbs	20
68	Handbook Of Geosynthetic Engineering 2Ed (Hb 2011)	2011	Shukla S.K.	Ice Publishing	1
69	Recycled Aggregate In Concrete Use Of Industrial Construction And Demolition Waste (Hb 2013)	2013	Brito	Springer	1

70	Earthquake Engineering For Structural Design (Hb 2022)	2022	Mckenzie L	Kaufman Press Exclusive(Cbs)	1
71	Traffic And Pavement Engineering (Hb 2021)	2021	Al-Khateeb G. G.	Taylor & Francis Exclusive(Cbs)	1
72	Preventive Maintenance Technology For Asphalt Pavement (Pb 2021)	2021	Li F.	Springer	1
73	Transport Processes And Separation Technologies (Pb 2021)	2021	Delgado J.M.P.Q.	Springer	1
74	Artificial Intelligence In Construction Engineering And Management (Hb 2021)	2021	Zhang L.	Springer	1
75	Matrix Discrete Element Analysis Of Geological And Geotechnical Engineering (Pb 2021)	2021	Liu C.	Springer	1
76	Structural Health Monitoring System For Synthetic Hybrid And Natural Fiber Composites (Pb 2021)	2021	Jawaid M.	Springer	1
77	Advanced Steel Design Of Structures (Hb 2020)	2020	Chandrasekaran S	Taylor & Francis Exclusive(Cbs)	1
78	Fracture Mechanics An Introduction 3Ed (Pb 2020)	2020	Gdoutos E.E.	Springer	1
79	Fundamentals Of Pattern Recognition And Machine Learning (Hb 2020)	2020	Braga-Neto U.	Springer	1
80	Fuzzy Transportation And Transshipment Problems (Pb 2020)	2020	Kaur A.	Springer	1
81	Matrix Methods Of Structural Analysis (Hb 2019)	2019	Nagarajan P	Taylor & Francis Exclusive(Cbs)	1
82	Wind Science And Engineering Origins Developments Fundamentals And Advancements (Pb 2019)	2019	Solari G	Springer	1
83	Structural Dynamics With Applications In Earthquake And Wing Engineering 2Ed (Hb 2019)	2019	Meskouris K	Springer	1
84	Numerical Methods For Processes In Fractured Porous Media (Pb 2019)	2019	Fumagalli A.	Springer	1
85	Gis In Sustainable Urban Planning And Management A Global Perspective (Hb 2019)	2019	Maarseveen M V	Taylor & Francis Exclusive(Cbs)	1
86	Dams And Appurtenant Hydraulic Structures 2Nd (Pb 2018)	2018	Tanchev L	Taylor & Francis Exclusive(Cbs)	1
87	Concrete And Steel Construction: Quality Control And Assurance (Hb	2014	El-Reedy	Taylor & Francis	1

	2014)			Exclusive(Cbs)	
88	Autodesk Revit Architecture 2016 No Experience Required (Pb 2015)	2015	Wing E	John Wiley (Original)	1
89	Structural Concrete Theory And Design 6Ed (Hb 2015)	2015	Hassoun M.N.	John Wiley (Original)	1
90	Soil Mechanics Series In Soil Engineering (Pb 2018)	2018	Lambe T.W.	Wiley India Exclusive (Cbs)	5
91	Dictionary Of Civil Engineering 2Ed (Pb 2018)	2018	Vazirani V.N	Cbs	5
92	Analysis And Design Of Substructures Limit State Design 2Ed Revised (Pb 2018)	2018	Saran S.	Oxford & Ibh Publishing	5
93	Pile Design And Construction Practice 6Ed (Hb 2018) Special Indian Edition	2018	Tomlinson M.	Taylor & Francis Excl. Spl Reprint	10
94	Introduction To Rock Mechanics 2Ed (Pb 2018)	2018	Goodman	Wiley India Exclusive (Cbs)	5
95	The Finite Element Method For Initial Value Problems Mathematics And Computations (Hb 2018)	2018	Surana K S	Taylor & Francis Exclusive(Cbs)	1
96	Design Analysis In Rock Mechanics (Hb 2017)	2017	Maleki M R	Auris Publishing	1
97	Mechanisms Of Soil Stabilization (Hb 2017)	2017	Ates A	Auris Publishing	1
98	Handbook Of Engineering Geology For Geologists And Civil Engineering Professionals (Pb 2017)	2017	Vinay Kumar Pan	Cbs	10
99	Railway Bridge Maintenance 2Ed (Hb 2017)	2017	Ricketts N	Ice Publishing	1
100	Statically Indeterminate Structures (Pb 2017)	2017	Wang C	Mcgrawhill Exclusive (Cbs)	5
101	Engineering Hydrology (Pb 2017)	2017	Srivastava R.	Mcgrawhill Exclusive (E)	5
102	The Civil Engineering Handbook 2Ed (Hb 2017) (Special Indian Edition)	2017	Chen W.F.	Taylor & Francis Excl. Spl Reprint	1
103	Strength Of Materials 2E (Pb 2016)	2016	Basavarajaiah	Cbs	5
104	Basic Soil Mechanics And Foundations (Pb 2016)	2016	Alam Singh	Cbs	5

105	A Textbook Of Soil Mechanics (Pb 2016)	2016	Seghal S. B	Cbs	5
106	Modern Geotechnical Engineering 3E (Pb 2016)	2016	Alam Singh	Cbs	5
107	Pile Foundations In Engineering Practice (Pb 2016)	2016	Prakash S.	Wiley India Exclusive (Cbs)	5
108	Simplified Design Of Building Foundations 2Ed (Pb 2016)	2016	Ambrose J	Wiley India Exclusive (Cbs)	5
109	Fundamentals Of Engineering Drawing 4Ed (Pb 2015)	2015	Bhattacharyya G.K	Cbs	5
110	Geotechnical Engineering: A Practical Problem Solving Approach With Cd (Pb 2014)	2014	Sivakugan N.	Cengage Learning Exclusive (Cbs)	5
111	Unsaturated Soil Mechanics (Pb 2014)	2014	Lu N.	Wiley India Exclusive (Cbs)	2
112	Seepage In Soils: Principles And Applications (Pb 2014)	2014	Reddi L.N.	Wiley India Exclusive (Cbs)	5
113	The Foundation Engineering Handbook 2Ed (Hb 2013)	2013	Gunaratne M.	Taylor & Francis Exclusive(Cbs)	1
114	Insurance And Risk Management (Pb 2009)	2009	Nasreen R.	Word Press	5
115	Engineering Response To Hazards Of Terrorism	2008	Jain S.K.	Nicee	5
116	Tunnel Engineering Handbook 2Ed (Pb 2004)	2004	Bickel J. O	Cbs	2
117	Mechanics Of Materials 2Ed (Pb 2004)	2004	Gere J.M.	Cbs	10
118	Fundamentals Of Geotechnical Engineering 3E (Hb 2004)	2004	Das	Sp Cengage Learning	1
119	An Introduction To Geological Structures & Maps, 7E	2003	Bennison G.M.	Sp Arnold	2
120	Numerical Methods In Offshore Piling	1982	Misc	Sp Misc	1
121	Numerical Analysis (Sae) (Pb 2019)	2019	Kress R	Springer Exclusive (Reprint)	2
122	Numerical Techniques Computing With C And Matlab (Pb 2018)	2018	Garg	Cbs	2
123	Computer Based Numerical And Statistical Techniques (Pb 2018)	2018	Kumar K	Cbs	2

124	Differential Equations 3Ed (Pb 2018)	2018	Ross S.L	Wiley India	2
125	Numerical Methods In Science And Engineering (Pb 2017)	2017	Pundir S.K.	Cbs	2
126	A Text Book Of Geometry And Vector Calculus (Pb 2013)	2013	Gupta S	Academic Publications	2
127	A Text Book Of Differential Equations And Integral Transforms (Pb 2013)	2013	Sharma V K	Academic Publications	2
128	Fundamentals Of Geotechnical Engineering 4Ed (Ie) (Pb 2013)	2013	Das	Cengage Sp	1
129	Numerical Methods For Engineers And Scientists Using Matlab 2Ed (Hb 2017)	2017	Esfandiari R S	Taylor & Francis Exclusive(Cbs)	1
130	Mathematical Formulas For Economists 4Ed (Pb 2010)	2010	Luderer B	Springer Exclusive(Cbs)	1
131	Mathematical Methods Using Mathematica (Pb)	2003	Hassani S.	Sp Springer	1
132	Reliability And Statistics In Geotechnical Engineering (Pb 2013)	2013	Baecher G.B.	Wiley India Exclusive (Cbs)	5
133	Finite Elements Ii Galerkin Approximation Elliptic And Mixed Pdes (Pb 2021)	2021	Ern A.	Springer Np	1
134	Nonlinear Analysis Differential Equations And Applications (Hb 2021)	2021	Rassias T.M.	Springer	1
135	Partial Differential Equations Analytical Methods And Applications (Hb 2020)	2020	Henner V	Taylor & Francis Exclusive(Cbs)	1
136	Mathematical Modelling And Optimization Of Engineering Problems (Pb 2020)	2020	Machado J.A.T.	Springer	1
137	Techniques For Ship Handling And Bridge Team Management (Hb 2020)	2020	Kobayashi H	Taylor & Francis Exclusive(Cbs)	1
138	Airport Building Information Modelling (Hb 2020)	2020	Koseoglu O	Taylor & Francis Exclusive(Cbs)	1
139	Roadwork Theory And Practice 6Ed (Pb 2020)	2020	Copson M	Taylor & Francis	1
140	Hydraulic Structures (Pb 2020)	2020	James C.	Springer	1
141	Asphalt Mixture Selection (Hb 2020)	2020	Nicholls C	Taylor & Francis	1

142	Pavement Drainage Theory And Practice (Hb 2020)	2020	Babu G L S	Taylor & Francis Exclusive(Cbs)	1
143	Transport And Interactions Of Chlorides In Cement Based Materials (Hb 2020)	2020	Shi C	Taylor & Francis	1
144	Engineering Mechanics Strength Of Materials And Elements Of Structural Analysis (Pb 2018)	2012	Venkatramaiah C	Cbs	5
145	Mechanics And Strength Of Materials (Pb 2019)	2019	Raghavendra K.	Cbs	5
146	Integrated Water Resources Management	2013	Sarbhukan M.M.	Cbs	2
147	Disaster Management And Preparedness (Pb 2022)	2022	Nidhi Gauba	Cbs	5
148	Disaster Management Concepts And Approached (Pb 2020)	2020	Mondal D	Cbs	5
149	Sedimentary Environments 3Ed Processes Facies And Stratigraphy (Pb) (Pb 2012)	2012	Reading H.G.	Wiley India Exclusive (Cbs)	2
150	Statics For Engineers (Sie) (Pb 2011)	2011	Muvdi B.B.	Springer Exclusive(Cbs)	5
				Total	593

Department of Computer Science & Engineering (List of Print Books)

S.No.	Print Book Titles	Year	Author	Publisher	Qty.
1	Vehicular ad HOC Network VANET	2022	Cooray,D.	Intelliz Press LLC	1
2	Security & Privacy Preserving for IOT & 5G Networks	2022	Latif,A.A.A.E.	Springer	1
3	Internet of Things Security Principles & Practice	2021	Tang,Q.	Springer	1
4	Virtual Reality: Concepts & Applications	2017	Oliver,M.	Larsen & Keller	1
5	Blockchain Technology: Applications & Challenges	2021	Panda,S.K.	Springer	1
6	Future of Blockchain with the Metaverse	2022	Pelley,H.	AcademiQ Infomedia LLC	1
7	Machine Learning with Quantum Computers	2021	Schuld,M.	Springer	1
8	Parallel Programming	2020	Stanimirovic,I.	ArclerPress	1
9	Quantum Information Processing Quantum Computing & Quantum Error Correction	2021	Djordjevic,I.B.	Academic Press	1
10	AR VR & Metaverse	2022	Halman,P.	AcademiQ Infomedia LLC	1
11	Parallel Computing Architectures & APIS	2020	Kale,V.	CRC PRESS	1
12	Modern Approach to Computer Vision	2020	Anderson,A.	Larsen & Keller	1
13	Applied machine learning	2019	Forsyth,D.	Springer	1
14	Hybrid Evolutionary Algorithms	2007	Grosan,C.	Springer	1
15	Introduction to Machine Learning in the Cloud with Python	2021	Gupta,P.	Springer	1
16	Deep Learning with Python	2021	Ketkar,N.	APRESS	1
17	High Performance Computing in Science & Engineering, Garching 2004	2005	Durst,A.B.	Springer	1
18	Parallel Programming with Co-Arrays	2019	Numrich,R.W.	CRC PRESS	1
19	5G System Design	2021	Jianghua,L.	Springer	1

20	Wireless Ad Hoc & Sensor Networks	2008	Li,X.	CAMBRIDGE	1
21	Practical Cryptography	2022	White,J.	Murphy & moore	1
22	Emerging Security Algorithms &Techniques	2019	Ahmad,K.	CRC PRESS	1
23	Deep Learning & Edge Computing Solutions for High Performance Computing	2021	Suresh,A.	Springer	1
24	Fundamentals of Quantum Computing	2021	Kasirajan,V.	Springer	1
25	Fundamentals of Quantum Programming in IBMS Quantum Computers	2021	Chang,W.L.	Springer	1
26	Handbook for Metaverse Development	2022	Gniewek, I.	AcademiQ Infomedia LLC	1
27	Introduction to Python for Engineers & Scientists	2018	Nagar,S.	APRESS	2
28	Introduction to Quantum Computing	2021	Lapierre,R.	Springer	2
29	Metaverse & Cryptocurrency	2022	Harland,S.	AcademiQ Infomedia LLC	1
30	Parallel Programming for Modern High Performance Computing Systems	2018	Czarnul,P.	CRC PRESS	1
31	Secure Communication for 5g & IOT Networks	2022	Velliangiri,S.	Springer	1
32	Face recognition technology	2020	Ian Barle	Springer	1
33	Deep learning and convolutional neural networks	2019	Lu	Springer	1
34	Nature inspired computation in navigation and routing	2020	Yang	Springer	1
35	Deep learning architectures	2020	Calin	Springer	1
36	High performance computing for geospatial applications		Tang	Springer	1
37	Machine learning and intelligent communications	2019	Zhaz	Springer	1
38	Machine learning in medical imaging	2019	Suk	Springer	1
39	Empirical approach to machine learning	2019	Angelov	Springer	1

40	Python for probability, statistics, and machine learning	2019	Unpingco	Springer	1
41	Practical machine learning for streaming data with python	2021	Putatunda	Springer	1
42	Artificial neural networks with tensor flow 2.0	2021	Sarang	Springer	1
43	Introduction to graph neural Networks	2020	Liu	Springer	1
44	Fundamental of pattern recognition and machine learning	2020	Neto	Springer	1
45	Adaptive machine learning algorithm with python	2022	Chatterjee	Springer	1
46	Machine Learning, Optimization, and Data Science	2019	Nicosia	Springer	1
47	Deep learning for hyperspectral image analysis and classification	2021	Tao	Springer	1
48	Hyperspectral image analysis	2020	Prasad	Springer	1
49	Machine Learning	2022	Juna	Springer	1
50	Deep learning	2020	Pedryez	Springer	1
51	Advances in neural computation , machine learning, and cognitive research	2022	Kryzhanovsky	Springer	1
52	IOT stream for data driven predictive maintenance	2020	Gama	Springer	1
53	Machine learning for medical image reconstruction	2020	Deeba	Springer	1
54	Machine learning paradigms	2020	Tsihrzntiz	Springer	1
55	Machine learning and big data analytics paradigms	2021	Hassanien	Springer	1
56	Explainable AI	2019	Samek	Springer	1
57	Deep learning in health care	2020	Chen	Springer	1
58	Computational methods for deep learning	2021	Yan	Springer	1
59	Introduction to machine learning	2021	Kubat	Springer	1
60	Artificial intelligence and machine learning	2022	Leira	Springer	1
61	An introduction to pattern recognition machine learning	2022	Feiguth	Springer	1
62	Interpreting machine learning models	2022	Nandi	Springer	1
63	Hands on machine learning with python	2022	Pajankar	Springer	1

64	VLSI Design 15th edi.	2014	D.K.Basu	Narosa	3
65	Embedded systems design programming and application 15th edi.	2014	A.K.Gauguly	Narosa	3
66	Multi-layer channel routing complexity and algorithms	Reprint 2009	R.K.Pal	Narosa	3
67	Database management system 15th edi.	2015	A.B.Bhatia	Narosa	2
68	What is C quick guide to C programming 15th edi.	2019	S.V.Jadhav	Narosa	2
69	Textbook of pattern recognition 15th edi.	2015	Anuj bhardwaj	Narosa	1
70	Soft computing fundamental and application revised edition	2018	D.K.Parihar	Narosa	1
71	Object oriented programming using C++ 21th edi.	2013	B.Chandra	Narosa	1
72	Machine intelligence 15th edi.	2010	Utpal sharma	Narosa	1
73	Data structure with algorithm with C 15th edi.	2018	D.Pal	Narosa	1
74	Deep learning for neural networks	2020	Graupe	World Sci.	2
75	Machine learning for sustainable development	2021	Hiren	Degruyter	1
76	Nature inspired optimization algorithms	2021	Khamparia	Degruyter	1
77	Data Science	2021	Dinov	Degruyter	1
78	Block Chain	2022	Putlsek	Degruyter	1
79	Clustering	2021	Simovici	World Sci.	1
80	Machine learning	2021	Kang	World Sci.	1
81	Artificial intelligence human intelligence	2021	Wauale	World Sci.	1
82	Generalization with deep learning	2021	Chen	World Sci.	1
83	Principles of quantum artificial intelligence	2020	Wichert	World Sci.	1
84	Block chain technologies applications & cryptocurrency	2020	Goundar	World Sci.	1
				Total	95

Department of Electrical Engineering (List of Print Books)

S.No.	Print Book Title	Ed./ Pub. Year	Author	Publisher	No. Of Copies
1	Advanced Power Applications for System Reliability Monitoring	2021	Zhang,H.	Springer	1
2	Energy Storage: Fundamentals & Applications	2018	Washington,A.	Syrawood Publication	1
3	Electricity Transmission Distribution & Storage Systems	2019	Thakurta,P.G.	Excelic Press	1
4	High - Frequency Magnetic Components, 2nd Edition	2014	Kazimierczuk,M. K.	Wiley	1
5	PID and predictive control of electrical drives and power converters using matlab/simulink	2018	Wang,L.	Wiley	1
6	Principles of Power Electronics	2020	Smith,G.	Willford Press	1
7	Deep Learning in computer vision: principle & vapplications	2020	Mahmoud Hassabasal	CRC	1
8	Miceogrids	2021	Sanjeev kumar	CRC	1
9	Nonlinear meta optics	2020	Costantino. De Angelis	CRC	1
				Total	9

Department of Electronics & Communication Eng. (List of Print Books)

S.No.	Print BookTitle	Year	Author	Publisher	Qty.
1	High — Level Synthesis: Introduction to Chip and System Design		Daniel D. Gajski, Nikil D. Dutt , Allen C-H Wu, Steve Y-L Lin	Springer	1
2	GRAPH THEROY WITH APPLN TO ENGG & COMP		DEO	PRENTICE HALL INDIA	1
3	Algorithms for VLSI Physical Design Automation		Naveed A. Sherwani	Springer	1
4	Field-Programmable Gate Arrays: 180		Stephen D. Brown, Robert J. Francis, et al.	Springer	1
5	Architecture and CAD for Deep-Submicron FPGAS		Betz, V., Rose, J. and Marquardt, A.	Kluwer/springer	1
6	Model Order Reduction: Theory, Research Aspects and Applications: 13		Wilhelmus H. Schilders, Henk A. van der Vorst, et al.	Springer	1
7	Concise Computer Vision: An Introduction into Theory and Algorithms (Undergraduate Topics in Computer Science)		Reinhard Klette	Springer Nature	1
8	Pattern Recognition and Machine Learning (Information Science and Statistics)		Christopher M. Bishop	Springer;	1
9	Computer Vision: A Modern Approach		Forsyth David A. and Ponce Jean	Prentice Hall India Learning	1
10	Radar absorbing materials: From Theory to Design and Characterization: Springer:		K J Vinoy:	Springer	1
11	A Manual of Laboratory Experiments and Workshop Practice Incorporating step-by-step design of circuits using discrete semiconductor devices		B. Somanathan Nair, S.R. Deepa, C. Unni	I.K. International	1
12	A Textbook of Digital Electronics	2013	Sedha R.S.	S.Chand	1
13	A Textbook of Digital Signal Processing		R.S. Kaler, M. Kulkarni, Umesh Gupta	I.K. International	1
14	Advanced Electronic Communications Systems 6e		Tomasi	Pearson	1
15	Basic Electrical Engineering	2011	Tiwari, J.P.	New Age	1
16	Basic Electronics Includes Solved Problems & MCQs		B. Somanathan Nair, S.R. Deepa	I.K. International	1

17	Basic System Analysis		I.U. Khan, Jaishri Panjwani	I.K. International	1
18	Biomedical Electronics and Instrumentation Made Easy		G S Sawhney	I.K. International	1
19	Communication System Engineering	2016	Sarma, Kandarpa Kumar	Vikas Publishing House	1
20	Digital Image Processing, 4e		Gonzalez	Pearson	1
21	Digital Signal Processing		Ifeachor	Pearson	1
22	Digital Signal Processing		K. Raja Rajeswari	I.K. International	1
23	Discrete-Time Signal Processing, 3e		Oppenheim	Pearson	1
24	Electronic Devices and Circuit Theory, 11e		Boylestad	Pearson	1
25	Electronics Devices and Circuits	2003	Paul, P. John	New Age	1
26	Fundamentals of Communication Systems		Proakis	Pearson	1
27	Microwave & Radar	2020	Verma, K.K.	SPD	1
28	Microwave Devices and Circuits, 3e		Liao	Pearson	1
29	Semiconductor Devices		Yaduvir Singh, Swarajya Agnihotri	I.K. International	1
30	Digital Design: With an Introduction to the Verilog HDL, VHDL, and System Verilog, 6e		Mano	Pearson	1
31	Microcontrollers: Architecture, Programming, Interfacing and System Design,		Raj Kamal	Pearson	1
32	Electronic Instrumentation and Measurements		David A Bell	Oxford	1
33	CMOS VLSI Design: A Circuits and Systems Perspective		Neil Weste (Author), David Harris	Pearson; 4th edition	1
34	Solid State Electronic Devices		Streetman (Author), Ben G (Author)	Prentice Hall India Learning Private Limited	1
35	Basic Electrical And Electronics Engineering		Kothari	MacGraw Hill	1
36	Biosensors and Bioelectronics		D.D. Reddy, O.M. Hussain, D.V.R.S. Gopal, D.M. Rao, K.S. Sastry	I.K. International	1
37	Linear Integrated Circuits		Sivakumar, Senthil M.	S.Chand	1

38	Op-Amps and Linear Integrated Circuits, Revised 4e		Gayakwad	Pearson	1
39	Quantum Photonics		Thomas P Pearsall	Springer	1
40	Introduction to Quantum Computing: From a layperson to a program in 30 steps		Hiu Yung Wong	Springer	1
41	Semiconductor Devices, Physics and Technology		S M Sze, Kwok K Ng	Wiley	1
42	Machine Learning and Analytics in Healthcare Systems Principles and Applications		Himani Bansal Balamurugan Balusamy T. Poongodi Firoz Khan KP	CRC	1
				Total	42

Department of Humanities and Social Sciences (List of Print Books)

S.No.	Print Book Title	Ed./Pub. Year	Author	Publisher	No. of Copies
1	Critical Theory Today	2019	Tyson	Routledge India	1
2	A Handbook Of Modernism Studies	2015	Jean-Michel Rabaté	John Wiley and Sons	1
3	Science Fiction A Guide For The (94602)	2014	Vint Sherryl	Bloomsbury Publishing	1
4	Postwar British Literature And Postcolonial Studies	2011	Graham MacPhee	Edinburgh University Press	1
5	How To Do Things With Cultural Theory	2005	Matt Hills	Bloomsbury Publishing	1
6	Fictions Of India	2005	Peter Morey	Atlantic-Edinburgh University Press	1
7	Postcolonial Imaginings	2005	David Punter	Atlantic-Edinburgh University Press	1
8	Modernity	2017	David Punter	Palgrave Macmillan	1
9	Modernism, 1910-1945, Image to Apocalypse	2017	Jane Goldman	Palgrave Macmillan	1
10	Queer Theories	2017	Donald E. Hall	Palgrave Macmillan	1
11	Formalist Criticism and Reader-Response Theory	2017	Todd F Davis	Palgrave Macmillan	1
12	Literary Feminisms	2017	Ruth Robbins	Palgrave Macmillan	1
13	New Historicism and Cultural Materialism	2017	John Brannigan	Palgrave Macmillan	1
14	Postmodern Narrative Theory	2017	Mark Currie	Palgrave Macmillan	1
15	What Is Literature?	2023	Jean-Paul Sartre	Routledge Classics	1
16	Colonialism/Postcolonialism		Ania Loomba	Routledge Classics	1
17	Comedy		Andrew McConnell Stott	Routledge	1
18	Dialogue		Peter Womack	Routledge	1
19	Genre		John Frow	Routledge	1
20	Humanism		Tony Davies	Routledge	1
21	Irony		Claire Colebrook	Routledge	1
22	Realism - New Critical Idiom		Pam Morris	Routledge	1
23	Romance		Barbara Fuchs	Routledge	1

24	South Asian Literature, Culture and Society	2021	Goutam Karmakar	Atlantic	1
25	English Language Teaching		Shravan Kumar	Atlantic	1
26	Literary Feminisms	2017	Ruth Robbins	Palgrave Macmillan	1
27	Literary Theory	2017	Michael Ryan	Wiley-Blackwell	1
28	Language and Power	2019	Simpson	Routledge	1
29	Indian Writings In English	2012	Binod Mishra	Atlantic	1
30	A History of Literary Criticism	2008	M. A. R. Habib	Wiley	1
31	Literary Theory	2008	Terry Eagleton	Wiley-Blackwell	1
32	A Critical Study Of T.S. Eliot'S Works	2022	T.K. Titus	Atlantic	1
33	Ecocriticism	2022	Govind Digambar Kokane	Atlantic	1
34	Literary Criticism In Theory And Practice		Ravindra Nath Shrivastava	Atlantic	1
35	Twentieth Century Literary Criticism	2022	Bijay Kumar Das	Atlantic	1
36	Feminist English Literature	2022	Manmohan K. Bhatnagar	Atlantic	1
37	Feminism and Gender Discourse	2020	Dr. Neeru Tandon	Atlantic	1
38	Feminist Approaches to Literature	2017	Sunita Sinha	Atlantic	1
39	Deconstruction Derrida	2017	Mark Currie	Palgrave Macmillan	1
40	Gender	2017	Claire Colebrook	Palgrave Macmillan	1
41	Postcolonial Theories	2017	Jenni Ramone	Palgrave Macmillan	1
42	Black Feminist Thought		Patricia Hill Collins	Routledge Classics	1
43	The Pursuit Of Signs		Jonathan Culler	Routledge Classics	1
44	Stigmata		Helene Cixous	Routledge Classics	1
45	Structuralist Poetics		Jonathan Culler	Routledge Classics	1
46	The Elements of Choices (2015)		Eric J. Johnson	OneWorld/ Riverhead Books	2
47	Thinking fast and slow (2012)		Daniel Kahneman	Penguin	5
48	Survey Methodology (2009)		Groves, Fowler, Couper, Lepkowski, Singer & Tourangeau	Willy	1
49	Principles of Economics (2016)		N. Gregory Mankiw	Cengage Learning	10
50	Indian economy: Performance and Policies (Latest edition)		Uma Kapila	Academic Foundation	10

51	Principles of Econometrics: A Modern Approach Using Eviews (2015)		Sankar Kumar Bhaumik	Oxford University Press	5
52	The Economics of Happiness (2019)		Mariano Rojas	Springer	1
53	Understanding Bollywood: The grammar of Hindi Cinema	2021	Ulka Anjaria	Routledge	1
54	Bollywood: A Guidebook to Popular Hindi Cinema	2013	Tejaswini Ganti	Routledge	1
55	Motherhood in Literature and Culture: Interdisciplinary Perspectives from Europe	2017	Edited By Gill Rye, Victoria Browne, Adalgisa Giorgio, Emily Jeremiah, Abigail Lee Six Lynda R Ross	Routledge	1
56	Deep Focus: Reflections on Cinema	2013	Satyajit Ray	Harper Collins	1
57	Children's Literature Comes of Age: Towards a New Aesthetic	2017	M. Nikolajeva	Rutledge	1
58	Dalit Writings: Emerging Perspectives	2022	Santosh Gupta and Bandana Chakrabarty (eds)	Rawat Publications	2
59	Gandhi Across Disciplines New Millennial Responses	2022	Ajay K. Chaubey, Renu Bhadola Dangwal, Preeti Bhatt, Santosh K. Yadav	Mittal Publications New Delhi (India)	2
60	The Elements of Choices	2015	Eric J. Johnson	OneWorld/ Riverhead Books	5
61	Thinking fast and slow	2012	Daniel Kahneman	Penguin	5
62	Principles of Economics	2016	N. Gregory Mankiw	Cengage Learning	10
63	Indian economy: Performance and Policies (Latest edition)	2022-23	Uma Kapila	Academic Foundation	10
64	Principles of Econometrics: A Modern Approach Using Eviews	2015	Sankar Kumar Bhaumik	Oxford University Press	5
65	The Economics of Happiness	2019	Mariano Rojas	Springer	1
66	Fundamentals of Happiness: An Economic Perspective	2021	Lall Ramrattan, Michael Szenberg	Edward Elgar Publishing	1
67	An Economist's Lessons on Happiness	2021	Easterlin Richard A	springer Nature Switzerland AG	1
				Total	126

Department of Management Studies (List of Print Books)

S.No	Print Book Title	Ed./ Year	Author	Publisher	No. of copies
1	Money, Banking and the Financial System,		R. Glenn Hubbard	Pearson	2
2	Managerial Economics,		Damodaran	Oxford	2
3	Green Marketing Management		Dahlstrom	Cengage	1
4	Introductory Econometrics A Practical Approach		Hamid Seddighi	Taylor & Francis	1
5	Accounting & Finance: Markets, Investments and Financial Management		Daisy Scott	States Academic Press	1
6	Business Statistics,		Naval Bajpai	Pearson	1
7	Professional Speaking Skills		Aruna Koneru	Oxford	1
8	Statistics for Business : Decision Making and Analysis,		Robert E. Stine	Pearson	1
9	Quantitative Techniques: Theory & Problems,		P. C. Tulsian	Pearson	1
10	BUSINESS RESEARCH METHODS		Bryman	Oxford	1
11	Business Data Analysis Using Excel		Whigham	Oxford	1
12	Business Statistics In Practice		Bowerman	McGraw-Hill	1
13	Research Methods For Managers		Gill	SAGE	1
14	Positive Psychology		CARR	Taylor & Francis	2
15	Business Ethics		Jeffrey Moriarty	Routledge	1
16	The Conscientious Manager		Bala Phani Chand Medicharla	SAGE	2
17	Corporate Frauds		Robin Banerjee	SAGE	2
18	Graceful Living		Arthur A. Sackrule	SAGE	2
19	An Introduction to Work and Organizational Psychology		Fraccaroli, Sverke	Wiley-Blackwell	1
20	Corporations and Sustainability		Jose P D	Routledge	1
21	Business and Society		Thorne McAlister, O. C. Ferrell	Houghton Mifflin	1
22	Corporate Social Responsibility		Neeraj Dwivedi	Cambridge	2
23	Essentials of Business Communication		Noah Thompson	States Academic Press	1
24	Management Chaklengers For The 21St Century		Peter F. Drucker	Taylor & Francis	1

25	Management: Tasks, Responsibilities, Practices		Peter F. Drucker	Butterworth-Heinemann	1
26	Technology, Management and Society		Peter F. Drucker	Butterworth-Heinemann	1
27	Counseling Children and Adolescents		JOLIE ZIOMEK DAIGLE	Taylor & Francis	1
28	Introducing Cognitive Development		TAYLOR	Taylor & Francis	1
29	Learning & Behavior		MAZUR	Taylor & Francis	1
30	THEORIES OF PERSONALITY		Ryckman	Cengage	1
31	Principles Of Behavior		Malott R.W	Taylor & Francis	1
32	Psychological Testing		Murthy, Davidshofer	Pearson	1
33	Psychology and Work Today		SCHULTZ	Taylor & Francis	1
34	The Theory and Practice of Change Management		John Hayes	Palgrave Macmillan	2
35	The Art and Science of Leadership		Nahavandi Afsaneh	Pearson	1
36	Leadership: Strategy and Tactics		George Walker	States Academic Press	1
37	Human Resource Management		L. John Martin	SAGE	1
38	Human Resource Management,		Wayne Mondy	Pearson	2
39	Performance Management		Kohli	Oxford	1
40	Leadership in Organizations		YUKL	Pearson	2
41	Human Resource Management		Dessler	Pearson	2
42	Principles Of Management		Durai	Pearson	2
43	ORGANIZATIONAL CHANGE AND DEVELOPMENT		D.K.BHATTAC HARYYA	Oxford	1
44	The Sage Handbook Of Human Resource Management		Adrian Wilkinson And Nick A Bacon	SAGE	1
45	Essentials Of Strategic Management		Pitt	SAGE	1
46	Strategic Management		Jeffs	SAGE	1
47	Business Communication:		Mukerjee	Oxford	2
48	The Art and Science of Business Communication,		P. D. Chaturvedi	Pearson	2
49	Brand Management		Heding, Knudtzen	Routledge	1
50	Brand Meaning		Mark Batey	Routledge	1
51	Brand Management: Principles And Practices		Dutta	Oxford	1
				Total	65

Department of Mathematics (List of Print Books)

S.No.	Title	Year	Author	Publisher	No. of Copies
1	Mathematical Methods for Physics & Engineering	2019	Riley,K.F.	CAMBRIDGE	2
2	Modelling with ODE	2020	Borzi,A.	CRC PRESS	1
3	Navier-Stokes Equations in Planar Domains	2013	Ben-Artzi,M.	IMPERIAL COLLEGE PRESS	1
4	Non-Newtonian Fluids	2018	Guo,B.	DE GRUYTER	1
5	Partial Differential Equations	2021	Mccann,P.	States academic Press	1
6	Science & Mathematics for Engineering 6th ed.	2020	Bird,J.	Routledge	1
7	Stability and control of nonlinear systems	2020	Maroo, D K	Intelliz Press LLC	1
8	Vedic Mathematics - Principles & Practices	2020	Pandey,V.K.	Campus	1
9	Implicit Fractional Differential & Integral Equations	2018	Abbas,S.	DE GRUYTER	1
10	Intelligent Computations: Abstract Fractional Calculus Inequalities Approximations	2018	Anastassiou,G.A.	Springer	1
11	Ancient Vedic Mathematics	2020	Pandey,V.K.	Campus	1
12	Vedic Arithmetics	2020	Pandey,V.K.	Campus	1
13	Vedic Geometry	2020	Pandey,V.K.	Campus	1
14	Vedic Mathematics Methods & Applications	2020	Pandey,V.K.	Campus	1
15	Vedic Mathematics Modern Research Methods	2020	Pandey,V.K.	Campus	1
16	Dynamical Systems in Population Biology	2017	Zhao,X.Q.	Springer	1
17	Handbook of Fractional Calculus with Applications - Vol.1: Basic Theory	2019	Kochubei,A. & Luchko,Y.	DE GRUYTER	1
18	Handbook of Fractional Calculus with Applications - Vol.2: Fractional Differential Equations	2019	Kochubei,A. & Luchko,Y.	DE GRUYTER	1
19	Handbook of Fractional Calculus with Applications - Vol.3: Numerical Methods	2019	Karniadakis,G.E.	DE GRUYTER	1

20	Handbook of Fractional Calculus with Applications - Vol.4: Applications in Physics, Part A	2019	Tarasov,V.E.	DE GRUYTER	1
21	Handbook of Fractional Calculus with Applications - Vol.5: Applications in Physics, Part B	2019	Tarasov,V.E.	DE GRUYTER	1
22	Handbook of Fractional Calculus with Applications - Vol.6: Applications in Control	2019	Petras,I.	DE GRUYTER	1
23	Locally convex spaces	1967	Osborne,M.S	SPRINGER VERLAG	1
24	Introduction to Banach Space Theory	1998	Megginson,R.E.	Springer	1
25	Linear Operators Part II Spectral Theory	2014	Dunford & Schwartz	Wiley India	1
26	Modern Number Theory	2022	Payne,R.	States academic Press	1
27	Multiplier Convergent Series	2009	Swartz,C.	WORLD SCIENTIFIC	1
28	Philosophy of Mathematics	2020	Gillespie,W.M.	Shree Publishers & Distributors	1
29	A Course Introduction to Measure Theory	2018	Shitali, S.	Springer	2
30	Concepts & Applications of Fuzzy Inference System	2015	West,F.	NY Research Press	1
31	A Cp-Theory Problem Book: Special Features of Function Spaces	2014	Tkachuk,V.V.	Springer	1
32	Current trends in teaching mathematics	2021	Hopkins,T.	States academic Press	1
33	Fractional Calculus	2022	Thomas,M.	Intelliz Press LLC	1
34	General Topology & Homotopy Theory	1984	James,I.M.	SPRINGER VERLAG	1
35	Topological Methods for Differential Equations & Inclusions	2019	Graef,J.R.	CRC PRESS	1
36	Analysis on Polish Spaces & an Introduction to Optimal Transportation	2018	Garling,J.H.	CAMBRIDGE	2

37	Linear Operator Equations : Approximation & Regularization	2009	Nair,M.T.	WORLD SCIENTIFIC	1
38	Periodic Locally Compact Groups	2019	Herfort,W.	DE GRUYTER	1
39	Probability & Random Processes -2nd Ed.	2012	Miller,S. & Childers,D.	ACADEMIC PRESS	1
40	Sets, Function, Measures - Vol.2: Fundamentals of Functions & Measure Theory	2018	Zakharov,V.K. & Rodionov,T.V.	DE GRUYTER	1
41	Sobolev Spaces in Mathematics I	2009	Mazya,V.	Springer	1
42	Sobolev Spaces in Mathematics II	2009	Mazya,V.	Springer	1
43	Fluid Dynamics	2018	Sharma,A.K.	Discovery	1
44	Fluid Mechanics	2019	Sharma,A.K.	Discovery	1
45	Chaotic Dynamics In Nonlinear Theory	2014	Burra,L.	Springer	1
46	Computational Mathematics Numerical Analysis & Applications	2017	Mateos,M.	Springer	1
47	Differential Equations	2010	Ross,C.C	Springer	1
48	Finite Dimensional Vector Spaces	1987	Halmos,P.R.	Springer	1
49	Fluid Mechanics: Foundations & Applications of Mechanics, Vol 2	2015	Jog,C.S.	CAMBRIDGE	1
50	Introduction to the Foundations of Applied Mathematics	2019	Holmes,M.H.	Springer	1
51	Mathematical & Numerical Methods for Partial Differential equations	2020	Chaskalovic,J.	Springer	1
52	Advanced Engineering Mathematics	2019	Jaun,R.K.	Narosa	5
53	Bassel Funtions	2014	Nambudiripad ,K.B.M.	Narosa	2
54	Mathematical Analysis	1996	Apostol,T.M.	Narosa	5
55	Laplace Transformations	2014	Gorain	Narosa	2
56	Metric Spaces	2019	Jain,P.K.	Narosa	5
57	Foundations Of Functional Analysis	2017	Ponnusamy,S.	Narosa	2
58	Metric Spaces : Including Fixed Point Theory & Set-Valued Maps	2010	Ansari,Q.H.	Narosa	3
59	Topology of Metric Spaces	2018	Kumaresan,S.	Narosa	2
60	Topological Measures & Weighted Radon Measures	2008	Castrigiano,D.P.L.	Narosa	2

61	Calculus & Differential Equations with MATLAB	2018	Dechaumphai,P.	Narosa	5
62	Linear Programming and Game Theory	2022	Arora,R.	Narosa	2
63	Mathematics & Computing: Current Research & Developments	2013	Nayeem,Md.Abu.	Narosa	2
64	Numerical Optimization with Applications	2019	Chandra,S.	Narosa	2
65	Operations Research Methods	2015	Bose,S.K.	Narosa	2
66	Basics of Differential Equations	2019	Khan,V.A.	Narosa	3
67	Finite Element Analysis with ANSYS Workbench	2018	Dechaumphai,P.	Narosa	1
68	Introduction to Differential Equations using MATLAB	2016	Butt,R.	Narosa	1
69	Partial Differential Equations for Engineers and Scientists	2019	Sharma,J.N.	Narosa	1
70	Classical Mechanics	2020	Chaddha,G.S.	Narosa	5
71	C Programming	2016	Mittal,M.	Narosa	3
72	Elementary Fluid Mechanics	2022	Kambe	Word Scientific	3
73	Partial Differential Equations	2022	Hattori	Word Scientific	3
74	Nonstandard Finite Difference Schemes	2020	Mickens	Word Scientific	1
75	Complex Analysis An Invitation	2022	Rao	Word Scientific	2
76	Introduction to analysis with complex numbers	2022	Swanion	Word Scientific	2
77	First Course In Integral Equations	2015	Wazwaz	Word Scientific	2
78	Linear Algebra Pure & Applied	2022	Goodaire	Word Scientific	2
79	Differential Equations As Models In Science & Engineering	2020	Baker	Word Scientific	2
80	Ordinary Differential Equations With Applications	2020	Hsu	Word Scientific	2
81	Indian Mathametics	2022	Joseph	Word Scientific	5
82	Introduction To Differential Equations With Application	2021	Harold	Word Scientific	3
83	Inequalities In Analysis And Probability	2021	Pons	Word Scientific	1

84	Real Analysis	2014	Yeh	Word Scientific	1
85	Explorations In Numerical Analysis Python Edition	2021	Lambers	Word Scientific	1
86	First Course In Probability & Statistics	2020	Rao	Word Scientific	1
87	Lectures On Convex Sets	2015	Soltan	Word Scientific	1
88	Lectures On The Geometry Of Manifolds	2021	Nicolaescu	Word Scientific	1
89	Problem & Linear Algebra	2022	Zhang	Word Scientific	1
90	Elements Of Linear & Multilinear Algebra	2021	Erdman	Word Scientific	1
91	Optimization Theory	2020	Yong	Word Scientific	1
92	Copositive & Completely Positive Matrices	2021	Monderer	Word Scientific	1
93	Stochastic Statistics & Modeling	2022	Gray,B.	Intelliz Press LLC	1
94	Statistical Inference In Stochastic Processes	2019	Prabhu,N.U.	MARCEL DEKKER	1
95	Mathematical Modeling and Computation of Real-Time Problems: An Interdisciplinary Approach	2021	Kulshrestha,R.	CRC PRESS	1
96	Optimization Methods and their application in statistics	2020	Goodey, C.V	Intelliz Press LLC	1
97	Pre Calculus with limits	2017	Pachis, N.	Scitus Academics	1
98	Stochastic Analysis of Scaling Time series	2016	Schmitt, F.G.	CAMBRIDGE	1
99	Game Theory	2022	Holderbaum,W	Intelliz Press LLC	1
100	Text Mining with Matlab	2021	Banchs,R.E.	Springer	1
101	Modeling in Mathematics	2020	Moreira,O.	ArclerPress	1
102	Modeling Computation & Optimization	2009	Neogy,S.K.	WORLD SCIENTIFIC	1
103	Mathematics in Computing	2020	O'Regan,G.	Springer	1
104	Mathematical Foundations for Data Analysis	2021	Philips,J.M.	Springer	1
105	Convex Optimization With Computational Errors	2020	Zaslavski	SPRINGER	1
106	Mathematical Modelling Optimization, Analytic And Numerical Solutions	2020	Manchan	SPRINGER	1
107	Optimization, Simulation And Control	2012	Chinchuluun	SPRINGER	1
108	Mathematical Statistics For Appliedeconometrics	2014	Moss	Routledge	1

109	MATLAB Primer	2010	Davis	Routledge	1
110	MULTIVARIABLE CALCULUS	2019	TRAPP.R	OXFORD	1
111	Encyclopaedia of Mathematical Sciences -Vol.51 : General Topology III	1995	Arhangel'skii,A.V	springer	1
112	General Topology	2004	willard	dover	1
113	A Course in Point Set Topology	2014	J. B. Conway	Springer	10
114	The Elements of Integration & Lebesgue Measure	2018	R. G. Bartle	Wiley	1
115	CONVEX ANALYSIS	2014	KRANTZ	Routledge	2
116	Falling Liquid Films: 176 (Applied Mathematical Sciences)	2011	Kalliadasis, Serafim and Ruy-Quil, Christian and Scheid, Benoit and Velarde, Manuel Garcia	Springer Science & Business Media	1
117	Hydrodynamic and hydromagnetic stability	2013	Chandrasekhar, Subrahmanyam	Courier Corporation	2
118	COMPLEX VARIABLES: THEORY AND APPLICATIONS	2005	H.S. Kasana	PHI	10
119	Complex Analysis	3rd	Zill and G. Dennis and P. D. Shanahan	Jones and Barlett Publications	10
120	Complex Analysis in one Variable	2004	R. Narasimhan and Y. Nievergelt	Springer	2
121	Complex Analysis	2010	J. Bak and D. J. Newman	Springer	1
122	3GE Collection on Mathematics : Multivariable Calculus	2021	3GE Learning	3G Elearning FZ LLC	1
123	Convex & Stochastic Optimization	2019	Bonnans,J.F.	Springer	1
124	Analysis on Polish Spaces & an Introduction to Optimal Transportation	2018	Garling,J.H.	CAMBRIDGE	1
125	University Calculus	2020	Hass,J.	Pearson	1
126	Course in Mathematical Analysis: Volume 1. Foundations & Elementary Real Analysis	2014	Garling,D.J.H.	CAMBRIDGE	1
127	Sets, Function, Measures -Vol.1: Fundamentals of Set & Number Theory	2018	Zakharov,V.K. & Rodionov,T.V.	DE GRUYTER	1
128	Sets, Function, Measures -Vol.2: Fundamentals of Functions & Measure Theory	2018	Zakharov,V.K. & Rodionov,T.V.	DE GRUYTER	1
129	FUNCTIONAL ANALYSIS	2005	BACHMAN	DOVER	2
130	APPLICATIONS OF MODEL THEORY TO FUNCTIONAL ANALYSIS	1	IOVINO	Dover	1
131	OPTIMIZATION IN FUNCTION SPACES	1	SASANE	Dover	1
132	Thomas' Calculus, 1	2011	George B. Thomas, Jr.	Pearson	10

133	A History of Mathematics	2000	Victor J Katz	Pearson	2
134	Advanced Calculus	2000	Gerald B Folland	Pearson	3
135	Semigroups Of Linear Operators & Applications	1985	Goldstein,J.A.	Dover	1
136	Essential Calculus	2021	Reads,B.	Murphy & moore	1
137	Topologies on Closed and Closed Convex Sets	1993	Gerald Beer	KULWER ACADEMIC PUBLISHER	1
138	Functional analysis	2022	S. Kesavan	Hindustan Book Agency	1
139	Advances in particle swarm optimization	2021	Church, M.	States Academic Press	1
140	Digital Signal Processing	2021	Sudararajan, D.	Springer	1
141	Algebra-1-Groups-Rings-Fields-and-Arithmetic	2017	Ramji lal	Springer Nature Singapore Pte Ltd.	1
142	Indian polity 6th ediation	2021	M laksmikanth	McGraw hill	1
				Total	239

Department of Mechanical Engineering (List of Print Books)

S.No.	Print Book Title	Ed./ Year	Author	Publisher	No. of Copies
1	ADVANCED VEHICLE DYNAMICS	2019	JAZAR	SRINGER	1
2	INTRODUCTION TO RENEWABLE ENERGY CONVE\$IONS	2020	CAPAREDA	CRC	1
3	THERMODYNAMICS	2019	CENGEL	TMH	20
4	MECHANICAL WORKSHOP PRACTICE	2/ED	JOHN	PHI	20
5	INTERNAL COMBUSTION ENGINE	2/ED	AGRWAL	NEW AGE	10
6	CAD/CAM	2017	RAO	TMH	5
7	SHIGLEY MECHANICAL ENGG. DESIGN	2020	BUDYANAS	TMH	5
8	STRENGTH OF MATERIALS	3/ED	RATTAN	TMH	5
9	MECHANICS OF MATERIALS	8/ED	BEER	TMH	5
10	THEORY OF MACHINE	3/ED	BEVAN	TMH	5
11	APPLIED MACHINE LEARNING	2021	GOAL	TMH	20
12	INSTRUMENTAATION MEASUREMENTS AND ANALYSIS	2016	NAKRA	TMH	10
13	BASIC MECHANICAL ENGG.	2/ED	KUMAR	PEASON	20
14	AIRPORT MODELINGS SIMULATION	1998	MUMAYIZ	ASCE	1
15	DESIGN OF FLEXIBLE PRODUCTION SYSTEMS	2009	TOLIO	SPRINGER	1
16	DESIGN OF MACHINE ELEMENTS	4/ED	BHANDARI	TMH	1
17	DISTRIBUTED MANUFACTURING	2009	KUHNLE	SPRINGER	1
18	EFFECTIVE RESOURCES MANAGEMENT IN MANUFACTURING SYSTEMS	2005	CARAMIA	SPRINGER	1
19	FRACTURE MECHANICS	2006	BUI	SPRINGER	1
20	ANALYSIS OF MACHINE ELEMENTS USING SOLIDWORKS SIMULATIONS	2019	STEFFEN	CRC	1
21	FUNDAMENTALS OF MACHINE DESIGN VOL.2	2017	SINGH	CUP	1
22	MAINTENANCE THEORY OF RELIABILITY	2005	NAKAGOW	SPRINGER	1
23	MANUFACTURING SYSTEMD CONTROL DESIGN	2006	BOGDAN	SPRINGER	1
24	MULTIAGENT SYSTEM FOR MANUFACTURING CONTROL	2004	BUSSMANN	SPRINGER	1
25	WORK STUDY ERGONOMICS	2012	SHARMA	KATSON	1
26	MULTIBODY DYNAMICS COMUTATIONAL METHODS	2014	TERZE	SPRINGER	1
27	ENGINEERING DYNAMICS	2015	KASDIN	PUP	1
28	MACHINE DESIGN DATA BOOK	2017	BHANDARI	TMH	1
29	THE ENGINEERING DESIGN OF	2016	BUEDE	WILEY	1

	SYSTEMS				
30	FINITE ELEMENT SIMULATIONS USING ANALYSIS	2/ED	ALAWADHI	CRC	1
31	DEFECT AND MATERIALS MECHANICS	2008	DASCALU	SPRINGER	1
32	ELASTICITY AND PLASTICITY OF LARGE DEFORMATIONS	2005	BERTRAM	SPRINGER	1
33	ELEMENTS OF CONTINUUM MECHANIC SAND THERMODYNAMICS	2009	WEGNER	CUP	1
34	ENGINEERING MECHANICS STATISICS AND DYNAMICS	11/ED	HIBBLER	PEASON	1
35	FRACTURE MECHANICS WITH AN INTRODUCTION TO MICROMECHANICS	3/ED	GROSS	SPRINGER	1
36	ADVANCED MECHANICS OF COMPOSITE MATERIALS AND STRUCTURES	2018	VASILIV	ELSEVIER	1
37	NEW FOUNDATIONS OF ARTIFICIAL INTELLIGENCE	2021	XIE	WSP	1
38	MATLAB FOR ENGINEE\$	2021	ACUNTO	WSP	1
				Total	152

Department of Metallurgical and Materials Engineering (List of Print Book)

S. No	Title	Ed	Author	Publisher	No. of copies
1	Mechanics of Materials 2nd ed. 2020 Edition	2020	Anthony Bedford	Springer	1
2	A General Theory of Fluid Mechanics 1st ed. 2021 Edition	2021	Peiqing Liu	Springer	1
3	Internet of Things and Access Control; Sensing, Monitoring and Controlling Access in IoT-Enabled Healthcare Systems	2021	Shantanu Pal	Springer	1
4	Additive Manufacturing Processes 1st ed. 2020 Edition	2020	Sanjay Kumar	Springer	1
5	High-Performance Ferrous Alloys 1st Edition	2021	Radhakanta Rana	Springer	1
6	Operations and Basic Processes in Ironmaking (Topics in Mining, Metallurgy and Materials Engineering) 1st ed. 2020 Edition	2020	José Ignacio Verdeja González	Springer	1
7	Physical foundations of materials science	2004	Gunter Gottstein	Springer	1
8	Tribology friction and wear of engineering	2rd Ed. 2017	Ian Hutchings &	Butterworth-Heinemann	1
9	Fracture Mechanics 3rd Edition	2020	Emmanuel E. Gdoutos	Springer	1
10	Introduction to Crystallography	2020	Frank Hoffmann	Springer	1
11	Deformation Processes in TRIP/TWIP Steels	2020	Anja Weidner	Springer	1
12	Phase Transformation in Metals: Mathematics, Theory and Practice	2020	Nestor Perez	Springer	1
13	Welding Technology	2021	j. paulo Davim	Springer	1
14	Phase Transformation and Properties	2020	Gengxiang Hu	Degruyter	1
15	Physical Metallurgy: Metals, Alloys, Phase Transformations	2022	Zel'dovich; Vitaly I.; Schastlivtsev; Vadim M.	Degruyter	1
16	Functional Materials: Electrical, Dielectric, Electromagnetic, Optical And Magnetic Applications (Second Edition) 2nd Edition	2022	Deborah D L Chung	World Scientific	1
17	Physics of Electrons in Solids	2021	Jean-Claude Toledano	World Scientific	1
18	Materials Chemistry 1st Edition	2021	Mark Anthony Benvenuto	Degruyter	1
19	Magnesium Materials: From Mountain Bikes to Degradable Bone Grafts	2021	Yoshiki Oshida	Degruyter	1

20	Advanced Characterization of Nanostructured Materials: Probing the Structure and Dynamics with Synchrotron X-Rays and Neutrons	2021	y Sunil K Sinha	World Scientific	1
21	Introduction to Phase Diagrams in Materials Science and Engineering	2020	Hiroyasu Saka	World Scientific	1
22	Additive Manufacturing Foundation Knowledge For The Beginners	2021	Sunpreet Singh	World Scientific	1
23	Materials Science Vol. 1 Structure	2021	Hu	Degruyter	1
24	Crystallography in Materials Science: From Structure-Property Relationships to Engineering	2021	Susan Schorr	Degruyter	1
25	Additive Manufacturing	2020	Emrah Celik	Degruyter	1
26	Advanced Aerospace Materials: Aluminum-Based and Composite Structures	2019	Abramovich, Haim	Degruyter	1
27	Thin Films Technology: Practical Manual For The Laboratory Works	2022	Axelevitch, Alexander	World Scientific	1
				Total	27

Department of Physics (List of Print Books)

S.No.	Title	Year	Author	Publisher	No. of Copies
1	Statistical Data Analysis for the Physical Sciences	2013	Bevan,A.	CAMBRIDGE	1
2	Symmetry and Fundamental Physics: Tom Kibble at 80	2014	Gauntlett,J.	WORLD SCIENTIFIC	1
3	Quantum Mechanics: Concepts & Applications	2022	Zettili,N.	Wiley	1
4	Advancement of Science and Technology in Ancient India	2022	Harendra Singh	Shree Publishers & Distributors	1
5	Atomic & Molecular Spectroscopy: Basic Concepts & Applications	2015	Kakkar,R.	CAMBRIDGE	1
6	Engineering Physics	2022	Ayouch,N.	ED Tech Press	1
7	Modern devices Thermodynamics: Batteries, Fuel Cells & Supercapacitors	2019	Hoxha,D.	ArclerPress	1
8	What is Quantum Information?	2017	Lombardi,O.	CAMBRIDGE	1
9	lly HkkSfrd foKku	2021	feJk ds-	Shree Publishers & Distributors	1
10	Atomic and Molecular Physics	2018	Raj Kumar	Campus Book Inter.	4
11	oSfnd xf.kr ,oa foKku	2015	dqekjh] ih-	ABP	1
12	Thermal Physics & Statistical Mechanics	2017	Moreira,O.	ArclerPress	1
13	Modern Techniques of Surface Science	2016	Woodruff,P.	CAMBRIDGE	1
14	Polymer Physics	2017	Khan,F.	Magnum Publishing LLC	1
15	Fast Ion-Atom & Ion-Molecule Collisions	2013	Belkic,D.	WORLD SCIENTIFIC	1
16	Gamma Rays Study of Electromagnetic Radiation	2015	Wilson,E.	NY Research Press	1
17	Gamma Rays: A Comprehensive Study	2022	Roberts,C.	States academic Press	1
18	Graphene physics	2021	Brooke,S.	Murphy & moore	1
19	Cosmology	2021	Turner,M.	States academic Press	1
20	Fundamentals of Astrophysics	2022	Williamson,M.	Murphy & moore	1
21	General Relativity & Cosmology	2021	Adler,R.J.	Springer	1
22	Mathematical Methods for Physics & Engineering	2019	Riley,K.F.	CAMBRIDGE	1
23	Modern Cosmology	2022	Knight,A.	Murphy & moore	1
24	Physics from symmetry	2018	Schwichtenberg,J.	Springer	1
25	Physics Of The Universe	2010	Sachs,M.	IMPERIAL COLLEGE PRESS	1
26	Nuclear and Particle Physics	2014	S. Chandra	Narosa	5
27	Numerical Computational Methods, Revised Edition	2015	P.B. Patil	Narosa	5
28	Numerical Problems in Physics: Volume 1	2015	Devraj Singh	Narosa	5

29	Numerical Problems in Physics: Volume 2	2016	Shashi Kant Pandey	Narosa	5
30	Research Methodology, 2/e	2019	Suresh Chandra	Narosa	3
31	Fundamentals of Quantum Mechanics	2019	Madhusudan Jana	Narosa	3
32	Engineering Physics, 4/e	2020	Uma Mukherji	Narosa	3
33	Classical Mechanics, 2/e	2018	H. Goldstein	Narosa	5
34	Computational Methods for Physics and Mathematics: with Fortran and C++ Programmes	2017	N. Singh	Narosa	5
35	EINSTEIN: His Life and Works	2012	K.A.I.L.W. Gamalath	Narosa	5
36	Introduction to General Relativity	2016	R. Parthasarathy	Narosa	5
				Total	77

Centre for Energy & Environment (List of Print Books)

S. No.	Print Book Title	Ed./ Pub. Year	Author	Publisher	No. of Copies
1	Transportation in a Net Zero World	2022	Logan	Springer	1
2	Smart Grid Economics and Management	2022	Dinther	Springer	1
3	Solar Energy	2022	goel	Springer	1
4	Environmental Economics	2022	Wiesmeth	Springer	1
5	Blockchain Technologies for Sustainability	2022	Muthu	Springer	1
6	Optimization-Based Energy Management for Multi-energy Maritime Grids	2021	Fang	Springer	1
7	Probabilistic Graphical Models	2021	Sucar	Springer	1
8	Reactive Power Support Using Photovoltaic Systems	2021	Gandhi	Springer	1
9	Regulation of Energy Markets	2021	Mulder	springer	1
10	Sustainable Development for Energy, Power, and Propulsion	2021	Ashoke De	Springer	1
11	Energy Management and Energy Efficiency in Industry	2021	Kaya	Springer	1
12	Solar Energy: Technologies, Design, Modeling, and Economics	2021	Moukhtar	Springer	1
13	Local Energy communities	2022	Debizet	Routledge	1
14	Smart cities	2022	Rao	Routledge	1
15	Thermal Energy system	2022	Penoncello	CRC	1
16	Sustainable energy and the environment	2016	KaushikA	CPC	10
17	Small Wind Turbines for Electricity and Irrigation	2019	Rosato	CRC Press	1
18	Energy Efficiency	2018	Martinez,	Elsevier	1
19	Hybrid-Renewable Energy Systems in Microgrids	2018	Fathima	Elsevier	1
20	Geospatial Optimization of Solar Energy	2022	Doorga	Springer	1
21	The Effects of Dust and Heat on Photovoltaic Modules: Impacts and Solutions	2022	Al-Ahmed	Springer	1
22	Bio-energy for sustainability	2018	Behera	CPC	1
23	Environmental degradation	2022	Haq	CPC	1
24	Sustainability green energy and climate change	2016	Behari	CPC	1
25	Sustainable energy and environment	2016	Kaushika	CPC	1
				Total	34

Mix Titles Google Form (Chemical, Mechanical, Metallurgy, MRC, ECE)

S.No.	Print Book Title	Ed.Pub/ Year	Author	Publisher	No. of Copies
1	Analysis of Radome-Enclosed Antennas	2009	Dennis J Kozakoff	Artech House Publishers	1
2	Encyclopedia of Molecular Dynamics	2015	Wu,N.	Callisto Reference	1
3	Security in Wireless Communication Networks	2021	Yi Quin	wiley IEEE Press	1
4	Nanostructures & Nanomaterials	2008	Cao, G	IMPERIAL COLLEGE PRESS	1
5	Biom mineralization: Characterization of Biom minerals & Biomimetic Materials	2018	Gribble, Y	Magnum Publishing LLC	1
6	Practical Non-Destructive Testing	2009	Baldev Raj	Narosa	6
7	Probability and Statistics for Engineers	9e	Johnson	Pearson	30
8	Quantitative Models In Operations And Supply Chain Management	2018	G. Srinivasan	PHI Learning	1
9	Heat Treatment: Principles and Techniques	2010	Rajan T.V	Prentice Hall India	6
10	Physical Metallurgy	2020	Vijendra Singh	Standard Publishers	6
11	Reconfigurable antennas	1996	Jennifer T Bernhard	SPRINGER	1
12	Metamaterials with Negative Parameters: Theory, Design and Microwave Applications	2013	Richards Marques, Ferran Martin, Mario Sorolla	Wiley-Interscience	1
13	Steel Heat Treatment: Equipment and Process Design	2006	George E. Totten	CRC Press	1
14	Industry 4.0 and climate Change	2023	Rajeev Agrawal, J. Paulo Davim, Maria L.R. Varela, Monica Sharma	CRC press	1
15	Fundamentals of Crystallography, Powder X-ray Diffraction, and Transmission Electron Microscopy for Materials Scientists	2022	ZhiLi, Dong	CRC Press	1
16	Defects in Nanocrystals	2020	PIZZINI	CRC Press	1
17	Nanomaterials and Nanocomposites	2020	Goyal	CRC Press	1
18	Piezoelectric Materials and Devices	2017	Vijaya	CRC press	1

19	Circularly Polarized Antenna for Broadband Wireless System	2012	Alio K Aswad	LAP Lambert Academic Publishing	1
20	Introduction To Petroleum Exploration And Engineering	1st Ed./2020	Andrew Clennel Palmer, Andrew Palmer	World Scientific	1
				Total	64

Rajbhasha Samiti (List of Print Books)

S.No.	Print Book Title	Ed./ Pub. Year	Author	Publisher	No. of Copies
1	कार्यालयीय हिंदी	2013	डॉ. कैलाशनाथपांडेय	प्रभातप्रकाशन	1
2	अच्छी हिंदी कैसे लिखें	2013	संतसमीर	प्रभातप्रकाशन	1
3	हिंदी की वर्तनी	2014	संतसमीर	प्रभातप्रकाशन	1
4	मानक हिंदी का स्वरूप	2011	भोलानाथ तिवारी	प्रभातप्रकाशन	1
5	हिंदी भाषा विकास और स्वरूप	2014	कैलाशचंद्र भाटिया	प्रभातप्रकाशन	1
6	अंग्रेजी- हिंदी शब्दों का ठीक प्रयोग	2016	कैलाशचंद्र भाटिया	प्रभातप्रकाशन	1
7	हिंदी शब्द सामर्थ्य	2012	कैलाशचंद्र भाटिया	प्रभातप्रकाशन	1
8	अनुवाद : भाषाएँ-समस्याएँ	2011	एन.ई. विश्वनाथ अय्यर	प्रभातप्रकाशन	1
9	अद्यतन हिंदी व्याकरण	2017	बी. एन. पांडेय	प्रभातप्रकाशन	1
10	अखिल भारतीय प्रशासनिक कोश	2011	कैलाशचंद्र भाटिया	प्रभातप्रकाशन	1
11	रसायन विज्ञान कोश	2016	शिवगोपाल मिश्र	प्रभातप्रकाशन	1
12	विलोम शब्द कोश	2017	संतसमीर	प्रभातप्रकाशन	1
13	मीडिया विश्व कोश	2013	अनीश भसीन	प्रभातप्रकाशन	1
14	बृहत् विश्वसूक्तिकोश (भाग-1)	2014	श्यामबहादुर वर्मा	प्रभातप्रकाशन	1
15	बृहत् विश्वसूक्तिकोश (भाग-2)	2014	श्यामबहादुर वर्मा	प्रभातप्रकाशन	1
16	परिष्कृत हिंदी व्याकरण	2016	बदरीनाथ कपूर	प्रभातप्रकाशन	1
17	हिंदी की मानक वर्तनी	2015	कैलाशचंद्र भाटिया/रचना भाटिया	प्रभातप्रकाशन	1
18	समसामयिक निबंध	2014	श्यामसुंदर दुबे	प्रभातप्रकाशन	1
19	अच्छे-अच्छे निबंध	2014	पृथ्वीनाथ पांडेय	प्रभातप्रकाशन	1
20	हिंदी निबंध सौरभ	2017	श्यामचंद्र कपूर	प्रभातप्रकाशन	1
21	व्यावहारिक हिंदी व्याकरण	2015	श्यामचंद्र कपूर	प्रभातप्रकाशन	1

22	आदर्शपत्रलेखन	2013	श्यामचंद्रकपूर	प्रभातप्रकाशन	1
23	राजभाषा विविधा	2013	डॉ.बी.एच.राजुकर, डॉ.राजमल बोरे द्वारा संपादित	Vani Prakashan	1
24	राजभाषा हिन्दी	2021	डॉ. भोलानाथ तिवारी	Vani Prakashan	1

