

ANNA UNIVERSITY
LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2022-2023

S.No.	Department	No. of Titles	No. of Books	Amount Rs. P.
1	Aerospace Engineering	33	100	2,94,891.76
2	Automobile Engineering	30	100	84,125.00
3	Electronics Engineering	54	185	1,51,220.00
4	Instrumentation Engineering	36	127	1,14,842.00
5	Computer Technology	47	171	1,49,740.50
6	Information Technology	30	108	88,694.00
7	Production Engineering	69	289	2,15,103.00
8	Rubber and Plastics Engineering	18	78	1,02,715.00
9	Applied Science and Humanities	49	232	1,73,028.00
10	General Book	1	1	3,000.00
Total		367	1391	13,77,359.26
Total Expenditure After discount Rs.				10,38,640.00

The percentage of discount varies from order to order

ANNA UNIVERSITY
LIBRARY, MIT CAMPUS

Department of Aerospace Engineering

List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Peery	Aircraft Structures Ed.2	5	995.00	4,975.00
2	Anderson	Fundamentals of Aerodynamics Ed.5	2	1145.00	2,290.00
3	Timoshenko	Theory of Elasticity Ed.5	5	880.00	4,400.00
4	Silk	Introduction to Spacecraft Thermal Design	1	\$ 115.00	9,510.50
5	Anderson	Wind Turbines	1	\$ 86.99	7,194.07
6	Padfield	Helicopter Flight Dynamics Ed.3	1	\$ 130.95	10,829.56
7	Paidoussis	Fluid-Structure Interactions	1	\$ 149.00	12,322.30
8	Sutton	Rocket Propulsion Elements Ed.9	1	\$160.95	13,310.56
9	Balasubramaniam	Callister's Materials Science and Engineering Ed.2	5	999.00	4,995.00
10	Sadraey	Aircraft Design	5	1,595.00	7,975.00
11	Rao	Mechanical Vibrations Ed.6	5	899.00	4,495.00
12	Sachdeva	Fundamentals of Engineering heat and mass transfer Ed.6	8	675.00	5,400.00
13	Harish Kumar	Recent Advances in Mechanical Engineering Select Proceeding of NCAME 2019	1	€ 159.99	13,791.14
14	Debashis Dutta	Numerical Optimization in Engineering Sciences Select Proceeding of NOIEAS 2019	1	€ 219.99	18,963.14
15	Jagadeeswara Rao	Proceedings of International Conference on Remote Sensing for Disaster Management	1	€ 249.99	21,549.14
16	Parvathy Rajendran	Proceedings of International Conference of Aerospace and Mechanical Engineering 2019Aeromech 2019	1	€ 249.99	21,174.15
17	Leijun Li	Advances in Materials and Manufacturing Engineering Proceeding ICAMME 2019	1	€ 329.99	27,950.15
18	Lung-Jieh Yang	Proceedings of ICDMC 2019	1	€ 299.99	25,229.15
19	Sathiyamoorthy	Emerging Trends in Science Engineering & Technology	1	€ 239.00	20,099.90

20	Bali	Advanced Engineering Mathematics Ed.7	10	1429.00	14,290.00
21	Timoshenko	Strength of Materials , Vol. -1	4	450.00	1,800.00
22	Timoshenko	Strength of Materials Ed.3 - Part II : Advanced Theory and Problems	4	495.00	1,980.00
23	Barlow	Low –Speed Wind Tunnel Testing Ed.3	5	1295.00	6,475.00
24	Pallett	Aircraft Instruments Ed.2	5	1100.00	5,500.00
25	Rathakrishnan	Applied Gas Dynamics	5	1295.00	6,475.00
26	Rathakrishnan	Gas Dynamics Ed.6	3	495.00	1,485.00
27	Cengel	Heat and Mass Transfer Ed.6	3	935.00	2,805.00
28	Sutton	Rocket Propulsion Elements Ed.7	3	1995.00	5,985.00
29	Saravanamuttoo	Gas Turbine Theory Ed.7	3	775.00	2,325.00
30	Pallett	Aircraft Instruments Ed.2	2	999.00	1,998.00
31	Rajput	Textbook of Strength of Materials	2	670.00	1,340.00
32	Sutton	Rocket Propulsion Elements	2	1,995.00	3,990.00
33	Perry	Aircraft Structures	2	995.00	1,990.00
Total Rs.			100		2,94,891.76

ANNA UNIVERSITY
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Department of Automobile Engineering

List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Ramalingam	Automobile Engineering Ed.2	4	490.00	1,960.00
2	Cantor	Automotive Engineering	4	695.00	2,780.00
3	Crouse	Automotive Mechanics Ed.10	5	1025.00	5,125.00
4	Besterfield	Total Quality Management Ed.5	5	770.00	3,850.00
5	Rathakrishnan	Fluid Mechanics Ed.4	3	1050.00	3,150.00
6	Taha	Operations Research Ed.10	5	935.00	4,675.00
7	Kalpakjian	Manufacturing Engineering and Technology Ed.7	5	999.00	4,995.00
8	Khurmi	Textbook of Machine Design	5	550.00	2,750.00
9	Koontz	Essentials of Management Ed.11	4	845.00	3,380.00
10	Kothari	Basic Electrical and Electronics Engineering Ed.2	5	775.00	3,875.00
11	Rattan	Theory of Machines Ed.5	3	865.00	2,595.00
12	Pundir	Engine Emissions .Ed.2	5	510.00	2,550.00
13	Ganesan	Gas Turbines Ed.3	3	1130.00	3,390.00
14	Ganesan	Internal Combustion Engines	5	799.00	3,995.00
15	Stewart	Calculus Ed.7	3	1,099.00	3,297.00
16	Besterfield	Total Quality Management Ed.5	3	770.00	2310.00
17	Bhandari	Design of Machine Elements Ed.5	3	899.00	2,697.00
18	Pundir	Engine Emissions Ed.2	3	510.00	1,530.00
19	Esposito	Fluid Power with Applications Ed.7	3	899.00	2,697.00
20	Budynas	Shigley's Mechanical Engineering Design Ed.11	4	995.00	3,980.00
21	Duffy	Auto Body Repair Technology Ed.5	3	1995.00	5,985.00
22	Bhatt	Engineering Drawing	3	400.00	1,200.00
23	Duffy	Auto Body Repair Technology Ed. 5	1	1,995.00	1,995.00
24	Pundir	Engine Emissions - Fundamentals and advances in Control Ed.2	2	510.00	1,020.00

25	Joseph	Environmental Science and Engineering	2	515.00	1,030.00
26	Massie	Essentials of Management Ed. 4	2	399.00	798.00
27	Rathakrishnan	Gas Dynamics Ed.7	2	1,095.00	2,190.00
28	Ganesan	Gas Turbines Ed.3	1	1,130.00	1,130.00
29	Ganesan	Internal Combustion Engines	2	799.00	1,598.00
30	Ganesan	Internal Combustion Engines	2	799.00	1,598.00
Total Rs.			100		84,125.00

ANNA UNIVERSITY
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Department of Electronics Engineering

List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Singh	Power Electronics Ed.2	4	825.00	3,300.00
2	Millman	Electronic Devices and Circuits Ed.4	6	795.00	4,770.00
3	Bell	Electronic Devices and Circuits Ed.5	6	850.00	5,100.00
4	Millman	Electronic Devices and Circuits Ed.4	5	795.00	3,975.00
5	Oppenheim	Signals and Systems Ed.2	5	729.00	3,645.00
6	Neamen	Electronic Circuits Ed.3	4	945.00	3,780.00
7	Sedra	Microelectronic Circuits Ed.7	4	1,110.00	4,440.00
8	Haykin	Communication Systems Ed.5	5	779.00	3,895.00
9	Floyd	Electronic Devices Ed.10	4	950.00	3,800.00
10	Kothari	Basic Electrical Engineering Ed.4	4	695.00	2,780.00
11	Kothari	Basic Electrical and Electronics Engineering Ed.2	5	775.00	3,875.00
12	Hayt	Engineering Electromagnetics Ed.9	5	799.00	3,995.00
13	Roth	Fundamentals of Logic Design	5	499.00	2,495.00
14	Oppenheim	Signals and Systems Ed.2	5	775.00	3,875.00
15	Rappaport	Wireless Communications Ed.2	5	875.00	4,375.00
16	Rabaey	Digital Integrated Circuits Ed.2	5	899.00	4,495.00
17	Mano	Digital Design Ed.6	5	750.00	3,750.00
18	Hayt	Engineering Circuit Analysis Ed.9	5	895.00	4,475.00
19	Haykin	Communication Systems Ed.5	4	849.00	3,396.00
20	Kothari	Basic Electrical and Electronics Engineering	5	775.00	3,875.00
21	Mano	Digital Design Ed.6	5	800.00	4,000.00
22	Gonzalez	Digital Image Processing	5	985.00	4,925.00
23	Proakis	Digital Signal Processing Ed.4	5	975.00	4,875.00
24	Robert Floyd	Electronic Devices Ed.10	5	1000.00	5,000.00
25	Roth Jr. Charles H.	Fundamentals of Logic Design With CD Ed.7	2	799.00	1,598.00
26	Rabaey	Digital Integrated Circuits Ed.2	3	899.00	2,697.00
27	Ryder	Networks, Lines and Fields Ed.2	3	610.00	1,830.00
28	Gayakwad	Op-Amps and Linear Integrated Circuits Ed.4	3	650.00	1,950.00

29	Keiser	Optical Fiber Communications Ed.5	3	825.00	2,475.00
30	Roddy	Satellite Communications Ed.4	3	730.00	2,190.00
31	Neamen	Semiconductor Physics and Devices Ed.4	3	850.00	2,550.00
32	Jain	Fundamentals of Digital Image Processing	3	750.00	2,250.00
33	Theraja	Text book of Electrical Technology Vol - II	2	575.00	1,150.00
34	Pucknell	Basic VLSI Design Ed. 3	2	425.00	850.00
35	Haykin	Communication Systems Ed.5	2	849.00	1,698.00
36	Forouzan	Data Communications and Networking Ed. 6	2	945.00	1,890.00
37	Razavi	Design Of Analog CMOS Integrated Circuit Ed.2	2	899.00	1,798.00
38	Haykin	Digital Communications	2	739.00	1,478.00
39	Mano	Digital Design Ed.6	2	750.00	1,500.00
40	Jordan	Electromagenetic Waves & Radiation	2	595.00	1,190.00
41	Raju	Electromagnetic Field Theory & Transmission lines	2	825.00	1,650.00
42	Kraus	Electromagnetics with Appl.	2	905.00	1,810.00
43	Roddy	Electronic Communications Ed. 4	1	1,099.00	1,099.00
44	Malvino	Electronic Principles	3	965.00	2,895.00
45	Umans	Fitzgerald and Kingsleys Electric Machine	1	830.00	830.00
46	Roy Choudhury	Linear Integrated Circuit Ed.6	2	450.00	900.00
47	Lathi	Modern Analog And Digital Communication System	2	995.00	1,990.00
48	Singh	Power Electronics	2	825.00	1,650.00
49	Muhammad H Rashid	Power Electronics Ed.4	2	825.00	1,650.00
50	Sadiku	Principles of Electromagnetics Ed.6	2	699.00	1,398.00
51	Kasap	Principles of Electronic Materials	5	825.00	4,125.00
52	Wakerly	Digital Design	2	899.00	1,798.00
53	Rashid	Power Electronics	2	825.00	1,650.00
54	Collin	Antennas and Radio wave Propagation	2	895.00	1,790.00
Total Rs.			185		1,51,220.00

ANNA UNIVERSITY
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Department of Instrumentation Engineering

List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Sawhney	Course in Electrical and Electronic Measurements and Instrumentation	6	795.00	4,770.00
2	D'Azzo	Linear Control System Analysis and Design with MATLAB Ed.5	6	1,995.00	11,970.00
3	Chapman	MATLAB Programming for Engineers Ed.6	2	599.00	1,198.00
4	Boylestad	Introductory Circuit Analysis Ed.12	2	1,599.00	3,198.00
5	Neamen	Semiconductor Physics and Devices Ed.4	6	850.00	5,100.00
6	Gopal	Digital Control and State Variable Methods Ed.4	5	1,350.00	6,750.00
7	Raj Kamal	Embedded Systems Ed.4	6	945.00	5,670.00
8	Umans	Fitzerald and Kingsley's Electric Machinery Ed.7	5	830.00	4,150.00
9	Timoshenko	Engineering Mechanics Ed.5	5	799.00	3,995.00
10	Boylestad	Introductory Circuit Analysis Ed.12	3	1,599.00	4,797.00
11	Chapman	MATLAB Programming for Engineers Ed.6	3	599.00	1,797.00
12	Goodwin	Control System Design	3	789.00	2,367.00
13	Rawat	Signals and Systems	2	1,050.00	2,100.00
14	Nagrath	Control Systems Engineering Ed.7	5	699.00	3,495.00
15	Peatman	Design with PIC Microcontrollers	3	799.00	2,397.00
16	Floyd	Digital Fundamentals Ed.11	5	825.00	4,125.00
17	Khandpur	Handbook of Biomedical Instrumentation Ed.3	5	1,150.00	5,750.00
18	Gonzalez	Digital Image Processing Ed.4	5	925.00	4,625.00
19	Kothari	Power System Engineering Ed.3	5	825.00	4,125.00
20	Holman	Heat Transfer Ed.10	5	845.00	4,225.00
21	Groover	Industrial Robotics Ed.2	5	715.00	3,575.00
22	Roy Choudhury	Linear Integrated Circuits Ed.6	5	450.00	2,250.00
23	Cromwell	Biomedical Instrumentation and Measurements Ed.2	2	650.00	1,300.00

24	Floyd	Digital Fundamentals Ed.11	3	825.00	2,475.00
25	Proakis	Digital Signal Processing Ed.4	2	920.00	1,840.00
26	Mano	Digital Design Ed.6	3	750.00	2,250.00
27	Cromwell	Biomedical Instrumentation and Measurements Ed.2	2	650.00	1300.00
28	Gopal	Control System	2	875.00	1,750.00
29	Nagrath	Control Systems Engineering Ed. 7	2	699.00	1,398.00
30	Mano	Digital Design Ed. 6	2	750.00	1,500.00
31	Givone	Digital Principles and Design	2	1,035.00	2,070.00
32	Kalsi	Electronic Instrumentation and Measurement	2	735.00	1,470.00
33	Helfrick	Modern Electronic Instrumentation & Measurement	2	650.00	1,300.00
34	Hsu	Signals & Systems	2	765.00	1,530.00
35	Oppenheim	Signals and Systems	2	775.00	1,550.00
36	Eckman	Industrial Instrumentation	2	340.00	680.00
Total Rs.			127		1,14,842.00

**ANNA UNIVERSITY
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Department of Computer Technology

List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate		Cost in	
				Rs.	Ps.	Rs.	Ps.
1	Hopcroft	Introduction to Automata Theory, Languages and Computation Ed.3	5	850.00		4,250.00	
2	Gonzalez	Digital Image Processing Ed.4	5	925.00		4,625.00	
3	Horowitz	Fundamentals of Computer Algorithms Ed.2	5	695.00		3,475.00	
4	Hearn	Computer Graphics C Version Ed.2	4	1010.00		4,040.00	
5	Larman	Applying UML and Patterns Ed.3	5	725.00		3,625.00	
6	Sridhar	Digital Image Processing Ed.2	4	700.00		2,800.00	
7	Sommerville	Software Engineering Ed.10	5	975.00		4,875.00	
8	Kernighan	C Programming Language Ed.2	5	499.00		2,495.00	
9	Hwang	Advanced Computer Architecture Ed.3	5	940.00		4,700.00	
10	Tanenbaum	Modern Operating Systems Ed.4	5	899.00		4,495.00	
11	Silberschatz	Operating System Concepts Ed.9	5	729.00		3,645.00	
12	Bhurchandi	Advanced Microprocessors and Peripherals Ed.3	2	995.00		1,990.00	
13	Mazidi	8051 Microcontrollers & Embedded Systems Ed.2	5	875.00		4,375.00	
14	Aho	Compilers : Principles Techniques and Tools	5	1025.00		5,125.00	
15	Kurose	Computer Networking Ed.8	5	975.00		4,875.00	
16	Peterson	Computer Network-A System Approach Ed.5	5	700.00		3,500.00	
17	Hamacher	Computer Organization and Embedded Systems	5	995.00		4,975.00	
18	Weiss	Data Structures & Algorithm Analysis In C++ Ed.3	1	940.00		940.00	
19	Silberschatz	Database System Concepts	5	1075.00		5,375.00	
20	Maurice Bach	Design of the Unix Operating System	1	800.00		800.00	
21	Lambert	Fundamentals of Python First Programs	5	549.00		2,745.00	

22	Elmasri	Fundamentals of Database Systems Ed.7	5	1025.00	5,125.00
23	Comer	Internetworking with TCP/IP Vol.1	5	880.00	4,400.00
24	Silberschatz	Operating System Concepts Ed.9	5	729.00	3,645.00
25	Quinn	Parallel Programming in C	5	1120.00	5,600.00
26	Thareja	Python Programming using Problem solving approach	2	615.00	1,230.00
27	Roger S Pressman	Software Engineering :A Practitioners approach Ed.8	5	960.00	4,800.00
28	Royce	Software Project Management	5	929.50	4,647.50
29	Schildt	Java: The Complete Reference Ed.12	4	1650.00	6,600.00
30	Roth	Fundamentals of Logic Design	3	499.00	1,497.00
31	Marsland	Machine Learning Ed. 2	3	1295.00	3,885.00
32	Schildt	Java Ed.11	1	1200.00	1,200.00
33	Larman	Applying UML Patterns	2	725.00	1,450.00
34	Deitel	C++ How To Programming Ed.10	2	999.00	1,998.00
35	Aho	Compilers : Principles Techniques and Tool	2	975.00	1,950.00
36	Hayes	Computer Architecture & Organisation Ed.3	2	895.00	1,790.00
37	Kurose	Computer Networking Ed.8	2	925.00	1,850.00
38	Tanenbaum	Computer Networks Ed. 6	2	825.00	1,650.00
39	Hamacher	Computer Organization and Embedded System Ed. 6	2	990.00	1,980.00
40	Elmasri	Fundamentals of Database Systems Ed.7	2	965.00	1,930.00
41	Lambert	Fundamentals of Python First Programs	5	549.00	2,745.00
42	Hall	Microprocessors & Interfacing - SIE	2	875.00	1,750.00
43	Roger S Pressman	Software Engineering A Practitioners Approach Ed.8	2	960.00	1,920.00
44	Lan Sommerville	Software Engineering Ed.10	2	975.00	1,950.00
45	Mazidi	8051 Microcontrollers & Embedded Systems Ed.2	2	825.00	1,650.00
46	Brian Kernighan	The C Programming Language	5	499.00	2,495.00
47	Stroustrup	The C++ Programming Language Ed.4	2	1,139.00	2,278.00
Total Rs.			171		1,49,740.50

ANNA UNIVERSITY
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Department of Information Technology
List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Bahga	Internet of Things	6	825.00	4,950.00
2	Stallings	Cryptography and Network Security Ed.7	5	799.00	3,995.00
3	Aho	Compilers Ed.2	5	975.00	4,875.00
4	Elmasri	Fundamentals of Database Systems Ed.7	5	965.00	4,825.00
5	Mano	Digital Design Ed.6	5	699.00	3,495.00
6	Hwang	Distributed and Cloud Computing	2	795.00	1,590.00
7	Peterson	Computer Networks Ed.5	1	625.00	625.00
8	Kurose	Computer Networking Ed.6	2	925.00	1,850.00
9	Pressman	Software Engineering Ed.8	5	960.00	4,800.00
10	Thyagarajan	Lasers Ed.2	10	529.00	5,290.00
11	Deitel	Internet and World Wide Web Ed.5	4	1050.00	4,200.00
12	Stallings	Cryptography and Network Security Ed.7	3	799.00	2,397.00
13	Stallings	Cryptography & Network Security Ed.7	5	850.00	4,250.00
14	Tanenbun Van Steen	Distributed Systems Principles	3	860.00	2,580.00
15	Dix	Human Computer Interaction Ed.3	5	1080.00	5,400.00
16	Hanes	IOT Fundamentals	5	725.00	3,625.00
17	Steinmetz	Multimedia Systems	1	595.00	595.00
18	Hwang	Distributed & Cloud Computing	4	725.00	2,900.00
19	Hanes	IOT Fundamentals	3	675.00	2,025.00
20	Silberschatz	Operating System Concepts Ed.9	3	729.00	2,187.00
21	Silberschatz	Database System Concepts Ed.7	3	1,075.00	3,225.00
22	Russell	Artificial Intelligence Ed.4	3	950.00	2,850.00
23	Gonzalez	Digital Image Processing Ed.4	3	925.00	2,775.00
24	Patterson	Computer Organization and Design Ed.6	2	800.00	1,600.00
25	Comer	Internetworking with TCP/IP Vol.I, Ed.6	3	749.00	2,247.00

26	Acharya	Big Data and Analytics Ed. 2	2	649.00	1,298.00
27	Deitel	Internet & World Wide Web How to Program	1	1,050.00	1,050.00
28	Vijay Madisetti	Internet of Things: A Hands on Approach	2	825.00	1,650.00
29	Rainer Cegielski	Introduction to Information Systems Ed.4	5	839.00	4,195.00
30	Hanes	IOT Fundamentals	2	675.00	1,350.00
Total Rs.			108		88,694.00

**ANNA UNIVERSITY
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Department of Production Technology

List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Martin	Ethics in Engineering Ed.3	5	690.00	3,450.00
2	Donaldson	Tool Design Ed.5	5	875.00	4,375.00
3	Yahya	Fundamentals of Compressible Flow Ed.6	10	499.00	4,990.00
4	Kothandaraman	Fundamentals of Heat and Mass Transfer Ed.4	10	599.00	5,990.00
5	Radhakrishnan	CAD/CAM/CIM Ed.4	10	499.00	4,990.00
6	Radhakrishnan	Computer Numerical Control Machines and Computer Aided Manufacture	6	499.00	2,994.00
7	Ramana Rao	Metal Casting Ed.2	5	399.00	1,995.00
8	Ravi Prakash	Non-Destructive Testing Techniques Ed.2	10	799.00	7,990.00
9	Kothandaraman	Heat and Mass Transfer Data Book Ed.10	10	250.00	2,500.00
10	Nagrath	Control Systems Engineering Ed.7	10	699.00	6,990.00
11	Bansal	Textbook of Strength of Materials Ed.6	10	799.00	7,990.00
12	Beer	Mechanics of Materials Ed.8	5	1050.00	5250.00
13	Rao	Finite Element method in Engineering Ed.6	5	700.00	3500.00
14	Mahalik	MEMS	5	1400.00	7,000.00
15	Srinath	Advanced Mechanics of Solids Ed.3	5	1,175.00	5,875.00
16	Jain	Numerical Methods Ed.8	5	699.00	3,495.00
17	Adithan	Process Planning and Cost Estimation Ed.2	10	199.00	1,990.00
18	Singhal	Disaster Management	10	149.00	1,490.00
19	Hibbeler	Mechanics of Materials Ed.10	5	925.00	4,625.00
20	Reddy	Introduction to the Finite Element Method Ed.4	4	950.00	3,800.00
21	Cengel	Fluid Mechanics Ed.4	5	945.00	4,725.00

22	Groover	Automation Production Systems & CIM Ed.4	5	895.00	4,475.00
23	Bhandari	Design of Machine Elements	5	899.00	4,495.00
24	Nag	Engineering Thermodynamics Ed.6	5	825.00	4,125.00
25	Cengel	Fluid Mechanics	5	945.00	4,725.00
26	Esposito	Fluid Power with Applications	5	990.00	4,950.00
27	Nag	Heat and Mass Transfer	5	895.00	4,475.00
28	Cengel	Heat and Mass Transfer Ed.6	5	935.00	4,675.00
29	Srinivasan	Hydraulic and Pneumatic Controls Ed.3	5	350.00	1,750.00
30	Bolton	Mechatronics Ed.6	5	895.00	4,475.00
31	Jain	Introduction to Micromachining Ed.2	5	660.00	3,300.00
32	Majumdar	Oil Hydraulic Systems	4	1260.00	5,040.00
33	Collin	Antennas and Radiowave Propagation	5	895.00	4,475.00
34	Balasubramaniam	Callister's Materials Science and Engineering Ed.2	3	1,039.00	3,117.00
35	Nag	Engineering Thermodynamics Ed.6	3	825.00	2,475.00
36	Koontz	Essentials of Management Ed.11	3	845.00	2,535.00
37	Sachdeva	Fundamentals of Engineering Heat and Mass Transfer Ed.5	3	499.00	1,497.00
38	Groover	Industrial Robotics Ed.2	3	715.00	2,145.00
39	Rattan	Theory of Machines	3	865.00	2,595.00
40	Groover	Automation, Production Systems, and Computer-Integrated Manufacturing Ed.4	3	850.00	2,550.00
41	Anderson	Modern Compressible Flow Ed.4	3	995.00	2,985.00
42	Hibbeler	Mechanics of Materials Ed.10	3	925.00	2,775.00
43	Bansal	Textbook of Fluid Mechanics and Hydraulic Machines	2	749.00	1,498.00
44	Gupta	Textbook of Machine Design	2	690.00	1,380.00
45	Groover	Automation Production Systems & CIM 4Ed. 4	2	850.00	1,700.00
46	Rao	CAD/CAM : Prin & App. Ed. 3	2	1,065.00	2,130.00
47	Balasubramaniam	Callisters Materials Science and Engineering, Ed. 2	1	1,039.00	1,039.00
48	Radhakrishnan	Computer Numerical Control Machines & Comp Aided Manufacturing	2	499.00	998.00
49	Gamma	Design Patterns	2	725.00	1,450.00

50	Tanenbum Van Steen	Distributed Systems Principles	2	775.00	1,550.00
51	Hayt	Engineering Electromagnetics Ed.9	2	799.00	1,598.00
52	James Meriam Kraige	Engineering Mechanics Statics and Dynamcs	5	1,139.00	5,695.00
53	Nag	Engineering Thermodynamics Ed.6	2	825.00	1,650.00
54	Cengel	Fluid Mechanics Fundamentals and Applications	2	945.00	1,890.00
55	Esposito	Fluid Power with Applications	2	899.00	1,798.00
56	Srinivasan	Hydraulic and Pneumatic Controls Ed.3	2	350.00	700.00
57	Reddy	Introduction to the Finite Element Methods Ed.4	2	950.00	1,900.00
58	Robbins	Management Ed.15	2	925.00	1,850.00
59	Kalpakjain	Manufacturing Process for Engineering	2	1,099.00	2,198.00
60	Rao	Manufacturing Technology Vol. 1	2	795.00	1,590.00
61	Hibbeler	Mechanics of Materials Ed.10	1	925.00	925.00
62	Rao	Mechanism & Machine Theory	2	299.00	598.00
63	Majumdar	Pneumatic System & Maintenance	2	1,155.00	2,310.00
64	Budynas	Shigleys Mechanical Engineering Design	2	925.00	1,850.00
65	S S Rattan	Theory of Machines	2	865.00	1,730.00
66	Shigley	Theory of Machines & Mechanisms	1	495.00	495.00
67	Cengel	Thermodynamics Ed.9	2	975.00	1,950.00
68	Oosthuizen	Introduction to Compressible Fluid flow	1	1,195.00	1,195.00
69	Bhandari	Design Of Machine Elements	2	899.00	1,798.00
Total Rs.			289		2,15,103.00

**ANNA UNIVERSITY
LIBRARY, MIT CAMPUS**

Department of Rubber and Plastics Technology

List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Gowariker	Polymer Science Ed.4	10	450.00	4,500.00
2	Venugopal	Engineering Graphics Ed.16	10	499.00	4,990.00
3	Gowariker	Polymer Science Ed.4	3	450.00	1,350.00
4	Edelstein	Nanomaterials	5	995.00	4,975.00
5	Chattopadhyay	Engineering Thermodynamics	5	1610.00	8,050.00
6	Brydson	Plastics Materials	5	3495.00	17,475.00
7	Klingender	Handbook of Speciality elastomers	5	3995.00	19,975.00
8	Kothandaraman	Rubber Materials	5	595.00	2,975.00
9	Shaw	Metal Cutting Principles	5	450.00	2,250.00
10	Olagokeolabisi	Handbook of Thermoplastics	1	6995.00	6,995.00
11	McCabe	Unit Operations of Chemical Engineering Ed.7	4	1025.00	4,100.00
12	Smith	Introduction to Chemical Engineering Thermodynamics Ed.8	4	1150.00	4,600.00
13	Brydson	Plastics Materials Ed.7	3	3495.00	10,485.00
14	Gowariker	Polymer Science Ed.4	3	450.00	1,350.00
15	Chawla	Composite Materials Ed.3	3	1495.00	4,485.00
16	Kothandaraman	Rubber Materials	3	595.00	1,785.00
17	Mccabe	Unit Operations of Chemical Engineering	1	1,025.00	1,025.00
18	Gowriker	Polymer Science	3	450.00	1,350.00
Total Rs.			78		1,02,715.00

**ANNA UNIVERSITY
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Department of Applied Science and Humanities

List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Papoulis	Probability Random Variables and Stochastic Processes Ed.4	3	875.00	2,625.00
2	Jain	Engineering Chemistry Ed.17	5	670.00	3,350.00
3	Grewal	Higher Engineering Mathematics Ed.44	2	949.00	1,898.00
4	Anubha Kaushik	Perspectives in Environmental Studies Ed.7	5	350.00	1,750.00
5	Sharma	Operations Research Ed.6	10	729.00	7,290.00
6	Artin	Algebra Ed.2	6	570.00	3,420.00
7	Herstein	Topics in Algebra Ed.2	6	759.00	4,554.00
8	Apostol	Mathematical Analysis Ed.2	6	490.00	2,940.00
9	Birkhoff	Ordinary Differential Equations Ed.4	6	995.00	5,970.00
10	Kumaresan	Topology of Metric Spaces Ed.2	6	310.00	1,860.00
11	Conway	Functions of One Complex Variable Ed.2	6	375.00	2,250.00
12	Hoffman	Linear Algebra Ed.2	6	475.00	2,850.00
13	Munkres	Topology Ed.2	6	559.00	3,354.00
14	Taha	Operations Research Ed.10	5	935.00	4,675.00
15	Grimaldi	Discrete and Combinational Mathematics Ed.5	5	950.00	4,750.00
16	Rosen	Discrete Mathematics and its Applications Ed.8	5	975.00	4,875.00
17	Klir	Fuzzy Sets and Fuzzy Logic	6	699.00	4,194.00
18	Balakrishnan	Textbook of Graph Theory Ed.2	6	795.00	4,770.00
19	West	Introduction to Graph Theory Ed.2	3	675.00	2,025.00
20	Coleman	Introduction to Partial Differential Equations with MATLAB Ed.2	5	995.00	4,975.00
21	Harary	Graph Theory	6	299.00	1,794.00
22	Medhi	Stochastic Processes Ed.5	6	499.00	2,994.00
23	Vairam	Engineering Chemistry	4	659.00	2,636.00
24	Beer	Vector Mechanics for Engineers Ed.12	5	1050.00	5,250.00

25	Besterfield	Total Quality Management Ed.5	5	770.00	3,850.00
26	Thomas	Thomas' Calculus Ed.14	5	999.00	4,995.00
27	Budynas	Shigley's Mechanical Engineering Design Ed.11	5	995.00	4,975.00
28	Tripathi	Principles of Management Ed.7	5	745.00	3,725.00
29	Johnson	Miller and Freund's Probability and Statistics for Engineers Ed.9	5	750.00	3,750.00
30	Dubrin	Human relations Ed.12	5	650.00	3,250.00
31	Koontz	Essentials of Management Ed.11	5	845.00	4,225.00
32	Friedberg	Linear Algebra Ed.5	5	550.00	2,750.00
33	Narayanan	Calculus Vol.I	5	195.00	975.00
34	Beer	Vector Mechanics for Engineers Ed.12	3	1050.00	3,150.00
35	Narayanan	Calculus Vol. II	5	195.00	975.00
36	Koontz	Essentials of Management Ed.11	5	845.00	4,225.00
37	Rosen	Discrete Mathematics and its Applications	5	975.00	4,875.00
38	Jain	Engineering Chemistry Ed.17	3	725.00	2,175.00
39	Kreyszig	Advanced Engineering Mathematics Ed.10	3	1,099.00	3,297.00
40	Walker	Principles of Physics Ed.10	3	1,049.00	3,147.00
41	Jain	Advanced Engineering Mathematics Ed. 5	5	1,250.00	6,250.00
42	Kreyszig	Advanced Engineering Mathematics Ed. 10	5	1,099.00	5,495.00
43	Rosen	Discrete Mathematics and its applications	5	975.00	4,875.00
44	Rosen	Discrete Mathematics and its applications	2	975.00	1,950.00
45	Ramana	Higher Engineering Mathematics	5	995.00	4,975.00
46	Ramana	Higher Engineering Mathematics	2	995.00	1,990.00
47	Richard A Johnson	Miller & Friends Probability & Statistics	2	750.00	1,500.00
48	Silberschatz	Operating System Concepts Ed. 9 Pb 2019-Latest	2	729.00	1,458.00
49	Walker Halliday	Principles of Physics Ed.10	3	1,049.00	3,147.00
Total Rs.			232		1,73,028.00

**ANNA UNIVERSITY
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General Books**

List of Books Purchased during 2022-23

S.No.	Author	Title	Qty.	Rate		Cost in	
				Rs.	Ps.	Rs.	Ps.
1	Ravikumar	திருக்கூரல் திருமுறை (Thirukkural Journey to the UNESCO)	1	3000.00		3,000.00	