

**ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS**

LIST OF BOOKS PURCHASED DURING 2021-2022 (Revenue Account)

S.No.	Department	No.of Titles	No.of Books	Amount Rs. P.
1.	Aeronautical Engineering	3	7	14779.34
2.	Automobile Engineering	10	14	59975.00
3.	Computer Technology	30	75	78192.00
4.	Electronics and Communication Engineering	24	76	83542.38
5.	Electronics and Instrumentation Engineering	7	33	20,959.44
6.	Information Technology	36	107	111407.31
7.	Production Engineering	29	119	106198.00
8.	Rubber and Plastics Engineering	7	15	59,771.20
9.	Applied Science and Humanities	17	56	56144.55
		163	502	5,90,969.22

**ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS**

Department of Aeronautical Engineering

List of Books Purchased during 2021-22

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Avtar	Unmanned Aerial Vehicle	1	€ 84.99	7,547.11
2	Hedge	Textbook on Industrial Robotics Ed.3	5	295.00	1,475.00
3	Yedavalli	Flight Dynamics and Control of Aero and Space Vehicles	1	\$ 119.95	9452.06
		Total	7	Rs.	18,474.17

ANNA UNIVERSITY

UNIVERSITY LIBRARY, MIT CAMPUS

Department of Applied Science & Humanities

List of Books Purchased during 2021-22

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Beer	Vector Mechanics for Engineers Ed.12	3	955.00	2,865.00
2	Kutz	Handbook of Environmental Engineering	1	\$ 194.95	15,225.60
3	Viswanathan	Energy Sources	1	\$ 149.95	11,711.09
4	Masters	Introduction to Environmental Engineering and Science Ed.3	1	839.00	839.00
5	Kreyszig	Advanced Engineering Mathematics Ed.10	1	1,069.00	1,069.00
6	Taha	Operations Research Ed.10	5	879.00	4,395.00
7	Miller	John E.Freund's Mathematical Statistics with Applications Ed.8	5	999.00	4,995.00
8	Friedberg	Linear Algebra Ed.4	5	479.00	2,395.00
9	Stewart	Calculus Ed.7	5	975.00	4875.00
10	Joseph	Environmental Science and Engineering	2	475.00	950.00
11	Masters	Introduction to Environmental Engineering and Science Ed.3	5	839.00	4195.00
12	Rao	Mechanical Vibrations Ed.6	4	899.00	3596.00
13	Taha	Operations Research Ed.10	5	879.00	4395.00
14	Holman	Heat Transfer Ed.10	3	845.00	2,535.00
15	Sachdeva	Fundamentals of Engineering Heat and Mass Transfer Ed.5	5	499.00	2,495.00
17	Sharma	Operation Research Ed.6	5	729.00	3,645.00
		Total	56	Rs.	70,180.69

ANNA UNIVERSITY

UNIVERSITY LIBRARY, MIT CAMPUS

Department of Automobile Engineering

List of Books Purchased during 2021-22

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Ramalingam	Automobile Engineering Ed.2	1	490.00	490.00
2	Rajput	Textbook of Automobile Engineering Ed.2	5	845.00	4225.00
3	Riley	Alternative Cars in the 21 st Century Ed.2	1	\$ 29.00	2,285.20
4	Schauffele	Automotive Software Engineering Ed.2	1	\$ 100.00	7,880.00
5	Gillespie	Fundamentals of Vehicle Dynamics	1	\$ 100.00	7,880.00
6	Marur	Plastics Application Technology for Safe and Lightweight Automobiles	1	\$ 100.00	7,880.00
7	Rose	Rollover Accident Reconstruction	1	\$ 120.00	9,456.00
8	Jurgen	V2V/V2I Communications for Improved Road Safety and Efficiency	1	\$ 120.00	9,456.00
9	Husain	Electric and Hybrid Vehicles Ed.3	1	£ 110.00	11,649.00
10	Kulova	All Solid State Thin-Film Lithium-Ion Batteries	1	£ 130.00	13,767.00
		Total	14	Rs.	74,968.20

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS
Department of Computer Technology

List of Books Purchased during 2021-22

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Forouzan	Data Communications and Networking Ed.5	4	850.00	3,400.00
2	Silberschatz	Operation System Concepts Ed.9	3	639.00	1,917.00
3	Liu	3D Point Cloud Analysis	1	€ 109.99	9,789.11
4	Maleh	Blockchain for Cyber Security and Privacy	1	£ 59.99	6,280.95
5	Bhuyan	Computer Vision and Image Processing	1	£ 115.00	12,040.50
6	Nadeau	SDN: Software Defined Networks	5	1,025.00	5,125.00
7	Elmasri	Fundamentals of Database Systems Ed.7	1	919.00	919.00
8	Dix	Human Computer Interaction Ed.3	1	959.00	959.00
9	Sridhar	Design and Analysis of Algorithms	3	899.00	2,697.00
10	Hearn	Computer Graphics C Version Ed.2	1	959.00	959.00
11	Thareja	Programming in C Ed.2	1	575.00	575.00
12	Downey	Think Python Ed.2	1	525.00	525.00
13	Thareja	Python Programming	1	600.00	600.00
14	Kernighan	C Programming Language Ed.2	3	499.00	1,497.00
15	Mano	Digital Design Ed.6	5	699.00	3,495.00
16	Silberschatz	Operating System Concepts Ed.9	5	709.00	3,545.00
17	Thareja	Python Programming	5	575.00	2875.00
18	Grekousis	Spatial Analysis Methods and Practice	1	£ 54.99	5,823.44
19	Coulouris	Distributed Systems Concepts and Design Ed.5	5	919.00	4,595.00
20	Elmasri	Fundamentals of Database Systems Ed.7	4	919.00	3,676.00
21	Patton	Software Testing Ed.2	1	655.00	655.00
22	Han	Data Mining Ed.3	1	625.00	625.00
23	Dix	Human-Computer Interaction Ed.3	2	959.00	1,918.00
24	Patterson	Computer Organization and Design Ed.6	1	800.00	800.00
25	Kinney	Fundamentals of Logic Design Ed.7	2	799.00	1,598.00
26	Silberschatz	Database System Concepts Ed.7	4	1,025.00	4,100.00
27	Russell	Artificial Intelligence Ed.3	4	899.00	3,596.00
28	Hughes	Software project Management Ed.6	2	825.00	1,650.00
29	Zhou	Data Mining for Co-Location Patterns	1	£ 89.99	9,529.94
30	Kannan	Problem Solving and Python Programming	5	395.00	1,975.00
		Total	75	Rs.	97,739.94

**ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS**

Department of Electronics and Instrumentation Engineering

List of Books Purchased during 2021-22

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Bentley	Principles of Measurement Systems Ed.3	1	799.00	799.00
2	Mano	Digital Design Ed.6	5	699.00	3,495.00
3	Bolton	Instrumentation and Control Systems Ed.3	1	\$ 84.75	6,678.30
4	G K Publications	General Engineering	5	595.00	2,975.00
5	Doebelin	Measurement Systems Ed.7	3	860.00	2,580.00
6	Helfrick	Modern Electronic Instrumentation & Measurement Techniques	3	599.00	1,797.00
7	Basu	Introduction to the Constitution of India Ed.25	15	525.00	7,875.00
		Total	33	Rs.	26,199.30

**ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS**

Department of Electronics and Communication Engineering

List of Books Purchased during 2021-22

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Haykin	Digital Communication Systems	1	739.00	739.00
2	Neamen	Electronic Circuits Ed.3	2	875.00	1,750.00
3	Keiser	Optical Fiber Communication Ed.5	3	799.00	2,397.00
4	Ryder	Networks Line and Fields Ed.2	3	579.00	1,737.00
5	Haykin	Communication Systems Ed.5	5	679.00	3,395.00
6	Dougherty	Medical Image Processing	1	€ 130.83	11,643.87
7	Khalil	Nonlinear Control	1	359.00	359.00
8	Peebles	Probability, Random Variables and Random Signal Principles Ed.4	1	820.00	820.00
9	Mano	Digital Design Ed.6	1	699.00	699.00
10	Gonzalez	Digital Image Processing Ed.4	5	925.00	4,625.00
11	Schiller	Mobile Communications Ed.2	5	915.00	4,575.00
12	Floyd	Electronic Devices Ed.10	5	899.00	4,495.00
13	Malvino	Electronic Principles Ed.9	5	899.00	4,495.00
14	Raj Kamal	Embedded Systems Ed.4	4	860.00	3,440.00
15	Wakerly	Digital Design Ed.4	5	829.00	4,145.00
16	Forouzan	Data Communication and Networking Ed.5	5	865.00	4,325.00
17	Kasap	Principles of Electronic Materials and Devices Ed.4	5	695.00	3,475.00
18	Raghavan	Microwave Integrated Circuit Components Design through MATLAB	1	£ 79.99	8,470.94
19	Kim	Design and Optimization for 5G Wireless Communications	1	\$ 140.00	11,032.00
20	Yarali	Public Safety Networks from LTE to 5G	1	\$ 120.00	9,456.00
21	Schapers	Semiconductor Spintronics Ed.2	1	€ 71.95	6389.16
22	Juvinall	Machine Component Design	5	1,049.00	5245.00
23	Kothari	Basic Electrical Engineering Ed.4	5	645.00	3,225.00
24	Mano	Digital Design Ed.6	5	699.00	3,495.00
		Total	76	Rs.	1,04,427.97

**ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS**

Department of Production Engineering

List of Books Purchased during 2021-22

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Wyatt	GIS in Land and Property Management	1	£ 79.99	8,374.95
2	Quigley	Programming Robots with ROS	5	1,200.00	6,000.00
3	Gibson	Additive Manufacturing Technologies Ed.2	1	€ 99.99	8,809.11
4	Cetinkaya	Sustainable Supply Chain Management	1	€ 77.99	6,870.91
5	Zhang	Materials Characterization Techniques	1	2,495.00	2,495.00
6	Jovane	Manufacture Road	1	€ 159.99	14,095.12
7	Raghavendra	Engineering Metrology and Measurements	1	805.00	805.00
8	Hopcroft	Introduction to Automata Theory, Languages, and Computation Ed.3	5	850.00	4,250.00
9	Bansal	Textbook of Fluid Mechanics and Hydraulic Machines Ed.10	5	729.00	3,645.00
10	Khanka	Entrepreneurial Development Ed.4	5	625.00	3,125.00
11	Koontz	Essentials of Management Ed.11	5	725.00	3,625.00
12	Kalpakjian	Manufacturing Engineering and Technology Ed.7	5	919.00	4,595.00
13	Hibbeler	Mechanics of Materials Ed.9	5	879.00	4,395.00
14	Rai	Non-Conventional Energy Sources	5	499.00	2,495.00
15	Rajput	Non Conventional Energy Sources and Utilisation	4	399.00	1,596.00
16	Majumdar	Oil Hydraulic Systems	5	930.00	4,650.00
17	Majumdar	Pneumatic Systems	5	855.00	4,275.00
18	Ulrich	Product Design and Development Ed.7	5	825.00	4,125.00
19	Esposito	Fluid Power with Applications Ed.7	5	849.00	4,245.00
20	Cengel	Fluid Mechanics Ed.4	5	860.00	4,300.00
21	Meriam	Engineering Mechanics Ed.9	5	1,099.00	5,495.00
22	Rao	Manufacturing Technology Vol.II Ed.4	5	735.00	3,675.00
23	Bhandari	Design of Machine Elements Ed.5	5	839.00	4,195.00
24	Bolton	Mechatronics Ed.6	4	799.00	3,196.00

25	Carr	Introduction to Biomedical Equipment Technology Ed.4	5	1,049.00	5,245.00
26	Bansal	Textbook of Strength of Materials Ed.6	5	799.00	3,995.00
27	Rajput	Textbook of Internal Combustion Engines Ed.3	5	825.00	4,125.00
28	Rao	Manufacturing Technology Vol.1 Ed.5	5	735.00	3,675.00
29	Venugopal	Engineering Graphics Ed.15	5	475.00	2,375.00
		Total	119	Rs.	1,32,747.09

**ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS**

Department of Rubber and Plastics Engineering

List of Books Purchased during 2021-22

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Mendham	Text Book of Quantitative Chemical Analysis Ed.6	5	979.00	4895.00
2	Rauwendaal	Understanding Extrusion Ed.3	1	\$ 129.99	10,243.21
3	Noriega	Troubleshooting the Extrusion Process Ed.3	1	\$ 179.99	14,183.21
4	Wang	Rubber Reinforcement with Particulate Fillers	1	\$ 229.99	18,123.21
5	Chen	Advanced Injection Molding Technologies	1	\$ 229.99	18,123.21
6	Scholz	Thermoplastic Elastomers	1	€ 61.95	5,501.16
7	Bansal	Text Book of Fluid Mechanics and Hydraulic Machines Ed.10	5	729.00	3,645.00
		Total	15	Rs.	74,714.00

**ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS**

Department of Information Technology

List of Books Purchased during 2021-22

S.No.	Author	Title	Qty.	Rate Rs. Ps.	Cost in Rs. Ps.
1	Velte	Cloud Computing	5	875.00	4,375.00
2	Deitel	Internet and World Wide Web Ed.5	3	989.00	2,967.00
3	Zhou	Internet of Things in the Cloud	5	1,095.00	5,475.00
4	Aho	Compilers Ed.2	5	929.00	4,645.00
5	Pressman	Software Engineering Ed.8	2	899.00	1,798.00
6	Stallings	Cryptography and Network Security Ed.7	4	749.00	2,996.00
7	Comer	Internetworking with TCP/IP – Vol.I Ed.6	3	719.00	2,157.00
8	Hopcroft	Introduction to Automata Theory Language and Computation Ed.3	2	799.00	1,598.00
9	Patton	Software Testing Ed.2	2	655.00	1,310.00
10	Mazidi	8051 Microcontroller and Embedded Systems Ed.2	1	789.00	789.00
11	Silberschatz	Operating System Concepts Ed.9	1	709.00	709.00
12	Hamacher	Computer Organization Ed.5	1	825.00	825.00
13	Han	Data Mining Ed.3	1	625.00	625.00
14	Elmasri	Fundamentals of Database System Ed.7	5	919.00	4,595.00
15	Mazidi	8051 Microcontrollers and Embedded Systems Ed.2	3	825.00	2,475.00
16	Sommerville	Software Engineering Ed.10	4	975.00	3,900.00
17	Kurose	Computer Networking Ed.6	5	925.00	4,625.00
18	Stallings	Cryptography and Network Security Ed.7	5	799.00	3,995.00
19	Connolly	Database Systems Ed.4	5	1,059.00	5,295.00
20	Suganthi	Machine Learning and Deep Learning Techniques in Wireless and Mobile Networking Systems	1	£ 99.99	10,588.94
21	Rajesh	Industry 4.0 Interoperability, Analytics, Security, and case studies	1	£ 140.00	14,826.00
22	Silberschatz	Operating Systems Concepts Ed.6	5	639.00	3,195.00
23	Stallings	Cryptography and Network Security Ed.7	5	749.00	3,745.00

24	Erl	Cloud Computing	1	699.00	699.00
25	Bull	Intelligent Image and Video Compression Ed.2	1	\$ 129.00	10,165.20
26	Graupe	Deep Learning Neural Networks	2	1,295.00	2,590.00
27	Talia	Big Data and the Computable Society	3	895.00	2,685.00
28	Bahga	Cloud Computing	2	725.00	1,450.00
29	Arroz	Computer Architecture	3	2,250.00	6,750.00
30	Narahari	Game Theory and Mechanism Design	3	1,795.00	5,385.00
31	Sengupta	Linear Models and Regression with R	1	1,595.00	1,595.00
32	Richards	Logic and Language Models for Computer Machine Ed.3	3	1,195.00	3,585.00
33	Dutt	Machine Learning	4	569.00	2,276.00
34	Pal	Pattern Recognition and Big Data	3	1,595.00	4,785.00
35	Bhattacharyya	Practical Handbook of Machine Learning	4	1,250.00	5,000.00
36	Graupe	Principles of Artificial Neural Networks Vol.8 Ed.4	3	1,595.00	4,785.00
		Total	107	Rs.	1,39,259.14