

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2018-19

Department of Aeronautical Engineering

S.No.	Author	Title	Qty.
1.	Rathakrishnan	Gas Dynamics Ed.6	4
2.	Reddy	An Introduction to the Finite Elements Ed.3	5
3.	Rao	Air Pollution	5
4.	Rathakrishnan	Gas Dynamics Ed.6	5
5.	Nag	Engineering Thermodynamics Ed.6	2
6.	Anderson	Introduction to Flight Ed.6	5
7.	Harvey	Discovering the Cosmos with Small Spacecraft	1
8.	Benito	Energy Efficiency in Air Transportation	1
9.	Anne Graham	Managing Airports Ed.5	1
10.	Valsaraj	Principles of Environmental Thermodynamics and Kinetics Ed.4	1
11.	Agrawal	Standard Handbook for Aerospace Engineers Ed.2	1
12.	Raymer	Aircraft Design Ed.6	1
13.	Sharma	Introduction to Computational Fluid Dynamics	2
14.	Mukhopadhyay	Matrix and Finite Element Analyses of Structures	2
15.	Mukhopadhyay	Structural Dynamics	2
16.	Shyamala Devi	Theory of Computation	2
17.	Rajput	Strength of Material Ed.6	5
18.	Ramamurthy	Rocket Propulsion	10
19.	Daniel	Engineering Mechanics of Composite Materials Ed.2	3
20.	Dhanaraj	Finite Element Methods	3
21.	Kilby	Make: Getting Started With Drones	1
22.	Justo	Make : DIY Drone and Quadcopter Projects	3
23.	Westerfield	Make: Rockets	2
24.	Sutton	Rocket Propulsion Elements Ed.7	5
			72

**ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS**

LIST OF BOOKS PURCHASED DURING 2018-19

Department of Applied Sciences and Humanities

S.No.	Author	Title	Qty.
1.	Friedberg	Linear Algebra	5
2.	Aggarwal	Quantitative Aptitude	15
3.	Morrison boyd	Organic Chemistry Ed.7	5
4.	Stewart	Calculus Early Transcendental Ed.7	5
5.	Das Vijayakumar	Transforms and Partial Differential Equations Ed.6	5
6.	Deo	Textbook of Ordinary Differential Equations Ed.3	5
7.	Veerarajan	Engineering Mathematics-II	5
8.	Veerarajan	Linear Algebra and Partial Differential Equations	5
9.	Panneerselvam	Operations Research Ed.2	5
10.	Serafini	Quantum Continuous Variables	1
11.	Bain	Ferroelectrics	1
12.	Rosen	Discrete Mathematics and its application Ed.7	5
13.	Simmons	Differential Equations	4
14.	Strang	Linear algebra and its applications Ed.4	4
15.	Ravikrishnan	Engineering Chemistry	5
16.	Sivapeasath	Optics and Spectroscopy	4
17.	Grewal	Higher Engineering Mathematics Ed.44	5
18.	Beer	Vector Mechanics for Engineering Statics Ed.11	5
19.	Taha	Operations Research Ed.9	3
20.	Venugopal	Engineering Graphics Ed.15	3
21.	Bhatt	Engineering Drawing	4
22.	Vairam	Engineering Chemistry	5
23.	Panneerselvam	Operation Research Ed.2	5
24.	Venugopal	Engineering Graphics Ed.15	5
25.	Ramana	Higher Engineering Mathematics	5
26.	Murugesan	Modern Physics Ed.18	5
27.	Nayak	Textbook of Complex Analysis	5
28.	Sankara rao	Numerical Methods for Scientists & Engineers Ed.4	2
29.	Aridama Singh	Introduction to Matrix Theory	2
30.	Balakrishnan	Mathematical Physics	2
31.	Quddus Khan	Mathematics for Chemistry	2
32.	Rogalski	Solid State Physics	2
33.	Ravikrishnan	Engineering Chemistry	5
34.	Bisquert	The Physics of Solar Cells	1
35.	Karellas	Solar Cooling Technologies	1
36.	Trivedi	Reliability and Availability Engineering	1
37.	Chihara	Mathematical Statistics with Resampling and R Ed.2	1

38.	Jain	Nuclear and Particle Physics	2
39.	Ahmed	Numerical and Statistical Techniques	2
40.	Rogalski	Quantum Physics	2
41.	Jain	Solid State Physics Ed.2	2
42.	Zill	Advance Engineering mathematics Ed.6	1
43.	Spiro	Chemistry of the Environment Ed.3	1
44.	Kakani	Statistical Mechanics	1
45.	Singh	Organic Spectroscopy	1
46.	Mathews	Complex Analysis Ed.6	1
47.	Cheney	Linear Algebra Ed.2	1
48.	Gupta	Objective Chemistry Volume-1	1
49.	Gupta	Objective Chemistry Volume-2	1
50.	Sodhi	Principles of In-Organic Chemistry Ed.3	1
51.	Subramani	Probability and Statistics	5
52.	Moorthy	Probability and Queuing Theory Ed.8	5
53.	Palanisamy	Engineering Physics Ed.2	10
54.	Stewart	Calculus Ed.7	5
55.	Stewart	Engineering Mathematics- I	3
56.	Sharma	Engineering Physics	3
57.	Friedberg	Linear Algebra Ed.4	3
58.	Khan	Basics of Differential Equations	3
59.	Singh	Solid State Physics	3
60.	Johnson	Miller & Freund's Probability and Statistics for Engineers Ed.8	3
61.	Das	Probability and Queuing Theory Ed.8	3
62.	Das	Probability and Random Processes Ed.7	3
63.	Velamurali	Engineering Mechanics Ed.2	3
64.	Bhattacharyya	Engineering Mechanics Ed.2	3
65.	Moorthy	Probability and Random Processes Ed.8	5
66.	Palanisamy	Engineering Physics-II Ed.3	5
67.	Jog	Continuum Mechanics -Vol.1 Ed.3	1
68.	Zettili	Quantum Mechanics Ed.2	2
69.	Banu Ramalakshmi	A Peep in to Communication English	3
70.	Banu Ramalakshmi	Technical English	3
71.	John Bird	Engineering Mathematics	1
72.	Sharma	Operations Research	3
73.	Bali	Advanced Engineering Mathematics	3
74.	Bali	Textbook of Engineering Mathematics	3
75.	Bondavalli	Graphene and Related Nanomaterials	1
			250

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2018-19

Department of Automobile Engineering

S.No.	Author	Title	Qty.
1.	Anantharaman	Mass Transfer : Theory and Practice	5
2.	Nag	Engineering Thermodynamics Ed.6	5
3.	Rajput	Thermal Engineering Ed.10	5
4.	Ganesan	Internal combustion Engines Ed.4	4
5.	Sachdeva	Fundamentals of Engineering Heat and Mass Transfer Ed.5	5
6.	Bansal	Textbook of Strength of Materials Ed.6	5
7.	Rajput	Textbook of Fluid Mechanics and Hydraulic Machines Ed.6	5
8.	Kirpal Singh	Automobile Engineering Vol:1	3
9.	Rajput	Text book of Engineering Thermodynamics Ed.5	5
10.	Rajput	Strength of Materials Ed.6	2
11.	Bansal	Text book of Fluid Mechanics & Hydraulic Machines	2
12.	Kakac	Heat Conduction Ed.5	1
13.	Tom Denton	Automobile Mechanical and Electrical Systems Ed.2	1
14.	Liu	Hybrid Electric Vehicle System Modeling and Control Ed.2	1
15.	Marina	iHorizon-Enabled Energy Management for Electrified Vehicles	1
16.	Jordan Meadows	Vehicle Design	1
17.	Reynolds	Thermodynamics	1
18.	Bosch	Automotive Handbook Ed.10	1
19.	Bullen	Innovations in Automotive and Aerospace Assembly	1
20.	Gloria D'Anna	Cybersecurity for Commerical Vehicles	1
21.	Patankar	Numerical Heat Transfer and Fluid Flow	2
22.	Wilson	Handbook of Automobile Engineering	1
23.	Ramalingam	Automobile Engineering Ed.2	5
24.	Khurmi	Hydraulics, Fluid Mechanics and Hydraulic Machines	5
25.	Ganesan	Gas Turbines Ed.3	3
26.	Jain	Automobile Engineering	5
27.	Nag	Engineering Thermodynamics Ed.6	5
28.	Pundir	Engine Emissions Ed.2	3
29.	Jog	Fluid Mechanics - Vol.2 Ed.3	1
30.	Ramalingam	Two Wheelers and Three Wheelers	5
31.	Rajput	Textbook of Automobile Engineering Ed.2	3
32.	Kausel	Advanced Structural Dynamics	1
33.	Muneer	Electric Vehicles	1
			95

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2018-19

Department of Computer Science and Engineering

S.No.	Author	Title	Qty.
1.	Horowitz	Fundamentals of Data Structure in C++ Ed.2	5
2.	Horowitz	Fundamentals of Data Structure in C Ed.2	5
3.	Mano	Digital Design with an Intr. To the Verilog HDL Ed.6	5
4.	Stallings	Data and Computer Communications Ed.10	5
5.	Weiss	Data Structures and Algorithm Analysis in C Ed.2	5
6.	Balagurusamy	Programming in Ansi C Ed.7	5
7.	Kamthane	Problem Solving and Python Programming	5
8.	Petruzella	Programmable Logic Controllers Ed.4	5
9.	Deitel	Internet & World Wide Web Ed.5	5
10.	Kurose	Computer Networking Ed.6	5
11.	Cormen	Introduction to Algorithms Ed.3	5
12.	Sivanandam	Principles of Soft Computing Ed.2	5
13.	Balagurusamy	Object Oriented Programming with C++ Ed.7	5
14.	Hughes	Software Project Management Ed.6	5
15.	Budd	Exploring Python	5
16.	Lipschutz	Data Structures	5
17.	Dierbach	Introduction To Computer Science Using Python	5
18.	Hearn	Computer Graphics, C version Ed.2	5
19.	Forouzan	TCP/IP Protocol Suite Ed.4	5
20.	Schildt	Java The Complete Reference Ed.9	5
21.	Aho	Compilers Principles, Technologies and Tools Ed.2	5
22.	Kamthane	Programming in C++ Ed.2	5
23.	Wolf	Computers As Components	5
24.	Balagurusamy	Programming with C	5
25.	Pressman	Software Engineering Ed.7	4
26.	Vahid	Embedded System Design	5
27.	Thareja	Python Programming	5
28.	Chandak	Compiler Design	5
29.	Sharma	Computer Fundamentals & Programming in C Ed.2	5
30.	Horowitz	Fundamentals of Computer Algorithms Ed.2	5
31.	Satyanarayana	Python Programming	5
32.	Mazidi	AVR Microcontroller and Embedded System	2
33.	Sommerville	Software Engineering Ed.10	2
34.	Mary	Problem Solving and Python Programming	2
35.	Momoh	Energy Processing and Smart Grid	1
36.	Tramontano	The Ten Most Wanted Solutions in Protein Bioinformatics	1

37.	Daluz	Fundamentals of Fingerprint Analysis Ed.2	1
38.	Campbell	Assured Cloud Computing	1
39.	Klemens	21 st Century C Ed.2	1
40.	Kromer	Big Data for Chimps	1
41.	Stark	Building Android Apps with HTML, CSS and Javascript Ed.2	1
42.	Ater	Building Progressive Web Apps	1
43.	Gray	Game Storming	1
44.	Spaggiari	Getting Start with Kudu	1
45.	Freeman	Head First Learn to Code	1
46.	Manning	iOS Swift Game Development Cookbook Ed.3	1
47.	Nixon	Learning PHP, MySQL, Javascript Ed.4	1
48.	Kousen	Modern Java Recipes	1
49.	Evans	Optimizing Java	1
50.	Bevacqua	Practical Modern Javascript	1
51.	Sleeper	Practical Tableau	1
52.	Blandy	Programming Rust	1
53.	Tollervey	Programming with Micropython	1
54.	Tripathy	Computer Graphics	2
55.	Mary	Problem Solving and Python Programming	2
56.	Jackulin	Programming and Data Structures-II	2
57.	Dale	Computer Science Illuminated Ed.6	1
58.	Bhuvaneswari	Data Analytics with R Programming	3
59.	Rath	Data Structures Using C Ed.2	3
60.	Raja Rao	Computer Organisation Ed,2	3
61.	Latha	Microprocessors and Microcontrollers	5
62.	Theraja	Problem Solving & Programming with Python	5
63.	Desikan	Software Testing	5
64.	Hearn	Computer Graphics With Open GL Ed.4	5
65.	Levitin	Introduction to the Design and Analysis of Algorithms Ed.3	5
66.	Mazidi	AVR Microcontroller and Embedded Systems	5
67.	Balaguruswamy	Programming in C	3
68.	Wolf	Computers As Component Ed.3	3
69.	Pressman	Software Engineering Ed.7	3
70.	Elmasri	Fundamentals of Database Systems Ed.7	3
71.	Hearn	Computer Graphics, C Version Ed.2	3
72.	Mazidi	PIC Microcontroller and Embeded System	3
73.	Deitel	Internet and World Wide WebEd.5	3
74.	Tanenbaum	Computer Networks Ed.5	3
75.	Baer	Microprocessor Architecture	1
76.	Misra	Smart Grid Technology	5
77.	Gomaa	Software Modelling and Design	5
78.	Bhowmik	Cloud Computing	1
79.	Thareja	Computer Fundamentals and Programming in C Ed.2	3
80.	Pratap	Getting Started with MATLAB	3
81.	Tyagi	Matlab and Simulink for Engineers	3
82.	Thareja	Object Oriented Programming with C++	3
83.	Dey	Programming In C Ed.2	3

84.	Thareja	Programming In C Ed.2	3
85.	Padhy	Soft Computing with MATLAB Programming	3
86.	Chauhan	Software Testing Ed.2	3
87.	Wallach	Make:Getting Started with 3D Printing	1
88.	Justo	Atmospheric Monitoring with Arduino	2
89.	Moyerman	Make: Getting Started with INTEL Edison	2
90.	Slama	Enterprise IOT	1
91.	Pfister	Getting Started with the Internet of Things	2
92.	Allan	Make: Bluetooth	2
93.	Jayachandar	Advanced Microprocessors & Microcontrollers	4
94.	Horowitz	Fundamentals of Data Structures in C Ed.2	5
95.	Downey	Think Python Ed.2	1
96.	Kirk	Thoughtful Machine Learning with Python	1
97.	Horowitz	Fundamentals of Data Structures in C Ed.2	3
98.	Weiss	Data Structures and Algorithm Analysis in C Ed.2	3
99.	Thareja	Data Structures Using C Ed.2	3
100.	Malhotra	Programming In Java Ed.2	3
101.	Vacca	Computer Forensics	3
102.	Chithra	Grid and Cloud Computing	2
			323

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2018-19

Department of Instrumentation Engineering

S.No.	Author	Title	Qty.
1.	Singh	Industrial Instrumentation and Control Ed.3	5
2.	Taub	Principles of Communications System Ed.4	5
3.	Gopal	Control Systems Ed.4	5
4.	Doebellin	Doebelin's Measurement System Ed.6	5
5.	Kannedy	Kennadys Electronic Communication System Ed.6	5
6.	Cromwell	Biomedical Instrumentation and Measurement Ed. 2	5
7.	Gonzalez	Digital Image Processing Ed.4	5
8.	Forouzan	Cryptography Network Security Ed.3	5
9.	Salivahnan	Basic Electrical, Electronics and Measurement Engineering	5
10.	Salivahnan	Basic Electrical and Instrumentation Engineering	5
11.	Stallings	Cryptography & Network Security Ed.7	5
12.	Singh	Industrial Instrumentation and control Ed.3	5
13.	Mittle	Basic Electrical Engineering (Electrical And Electronics Engineering Series) Ed.2	5
14.	Nagoorkani	Digital Signal Processing Ed.2	5
15.	Salilvahanan	Digital Signal Processing Ed.3	5
16.	Kannedy	Kennedy's Electronic Communication System Ed.6	5
17.	Cromwell	Biomedical Instrumentation and Measurements Ed.2	5
18.	Whitman	Principles of information security Ed.6	5
19.	Haykin	Signals And Systems Ed.2	5
20.	Sawhney	Course in Electrical and Electronic Measurement and Instrumentation	5
21.	Kothari	Electric Machines Ed.5	5
22.	Oppenheim	Signals and systems: Pearson new International edition Ed.2	5
23.	Nahvi	Electric Circuits Ed.5	5
24.	Gonzalez	Digital image Processing using Matlab Ed.2	5
25.	Kraus	Antennas and Wave Propagation Ed.5	5
26.	Sukhija	Basic Electrical and Electronics Engineering	5
27.	Salivahanan	Digital Circuits and Design	5
28.	Roth	Fundamentals of Logic Design with Mind Tap Ed.7	4
29.	Jayaraman	Digital Image Processing	3
30.	Hayes	Statistical Digital Signal Processing and Modeling	2
31.	Parhi	VLSI Digital Signal Processing Systems	5
32.	Nagaraja	Elements Of Electronic Navigation Ed.2	5
33.	Gopalan	Analytical Methods	5

34.	Veloni	Digital and Statistical Signal Processing	1
35.	Jairath	Control Systems Ed.2	2
36.	Hein	Discrete Structure Logic& Computability Ed.4	1
37.	Arora	Handbook of Electrical Engineering	1
38.	Lobodyuk	Martensitic Transformations	1
39.	Rameshbabu	Discrete Time Systems and Signals Processing	5
40.	Chitra	Wireless Networks	5
41.	Mehta	Objective Electrical Technology	1
42.	Theraja	Objective Electrical, Electronics and Telecommunication Engineering	2
43.	Nagrath	Control System Engineering Ed.6	3
44.	Muthusubramanian	Basic Electrical & Electronics Engineering	5
45.	Balanis	Antenna Theory Ed.3	3
46.	Webster	Medical Instrumentation Ed.4	3
47.	Shubhanga	Power System Analysis	3
48.	Singh	An Introduction to Sensors and Instrumentations	3
49.	Liu	Electric Machinery	3
50.	Sheel	Instrumentation	3
51.	Gonzalez	Digital Image Processing Ed.4	3
52.	Rajini	Electrical Machine Design	3
53.	Lathi	Modern Digital & Analog Communication Systems Ed.4	3
54.	Dalal	Wireless and Mobile Communication	3
55.	Palanisamy	Physics for Electronics and Information Science	10
56.	Gopal	Control Systems Ed.4	1
57.	Rajput	Electrical Machine Ed.6	3
58.	Ashokumar	Power Electronics with MATLAB	5
59.	Nagoorkani	Signals and Systems	5
60.	Palani	Signals and Systems Ed.2	5
61.	Rameshbabu	Signals and Systems Ed.5	5
62.	Rameshbabu	Digital Signal Processing Ed.7	5
63.	Panda	Introduction to Process Modelling Identification and Control For Engineers	3
64.	Rajasekaran	Neural Networks, Fuzzy Systems and Evolutionary Algorithms: Synthesis and Applications Ed.2	5
65.	Sumathi	Introduction To Neural Networks Using MATLAB 6.0	3
66.	Raja	Digital Logic Circuits	2
			268

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2018-19

Department of Electronics Engineering

S.No.	Author	Title	Qty.
1.	Bell	Electronic Devices and Circuits Ed.5	5
2.	Sedra	Microelectronic Circuits : Theory and application Ed.7	5
3.	Gonzalez	Digital Image Processing Ed.4	5
4.	Bhattacharya	Semiconductor Opto Electronic Devices Ed.2	5
5.	Oppenheim	Signals and Systems Ed.2	5
6.	Floyd	Digital Fundamentals Ed.11	5
7.	Streetman	Solid State Electronic Devices Ed.7	5
8.	Arslan	Ultra Wideband Wireless Communication	1
9.	Reed	An Introduction to Ultra Wideband Communication Systems	1
10.	Siwiak	Ultra-Wideband Radio Technology	1
11.	Nagoorkani	Circuit Theory	5
12.	Roy Choudhury	Linear Integrated Circuits Ed.5	5
13.	Jung	Media and Radio Signal Processing for Mobile Communications	1
14.	Blaszczyszyn	Stochastic Geometry Analysis of Cellular Networks	1
15.	Jazaeri	Modeling Nanowire and Double-Gate Junctionless Field-Effect Transistors	1
16.	Sykora	Wireless Physical Layer Network Coding	1
17.	Schiller	Mobile Communications Ed.2	5
18.	Hayt	Engineering Circuit Analysis Ed.8	5
19.	Sudhakar	Circuits and Networks Analysis and Synthesis Ed.5	5
20.	Neamen	Semiconductor Physics and devices Ed.4	5
21.	Das	Microwave Engineering Ed.3	5
22.	Elnashar	Practical Guide to LTE-A, VoLTE and IoT	1
23.	Nagoorkani	Circuit Analysis	5
24.	Pratt	Satellite Communication Ed.2	5
25.	Kasap	Principles Of Electronic Materials & Devices Ed.3	5
26.	Kothari	Modern Power System Analysis Ed.4	5
27.	Weste	CMOS VLSI Design : A Circuits and Systems Perspective Ed.4	4
28.	Sedra	Microelectronic Circuits Ed.7	5
29.	Thomasi	Electronic Communication systems	5
30.	Keiser	Optical Fiber Communication Ed.5	5
31.	Sadiku	Principles of Electromagnetics Ed.6	5
32.	Nagoorkani	Signals and Systems	5

33.	Sudhakar	Circuits and Networks Ed.5	3
34.	Gopal	Control System Ed.4	4
35.	Nagoor kani	Circuit Theory	4
36.	Millman	Integrated Electronics Ed.2	3
37.	Cheng	Field and Wave Electromagnetic Ed.2	3
38.	Mehta	Principles of Electronics	5
39.	Sedha	Textbook of Applied Electronics	5
40.	Nagoor Kani	Control Systems Engineering	3
41.	Nagoor Kani	Control Systems Ed.3	5
42.	Goldsmith	Wireless Communications	4
43.	Sinha	Basic Electrical Electronics Engineering	5
44.	Gananath Dosh	Electronic Devices and Circuits	5
45.	PradipKumar Ghosh	Principles of Electronic Communication Ed.2	5
46.	Rajesh Verma	Smartphone and Wireless Communication	2
47.	Vasudevan	Analog Communications	2
48.	Vasudevan	Basic Electronics	2
49.	Hossain	Radio Resource Management in Wireless Networks	1
50.	Chitra	Communication Theory	2
51.	Ghatak	Problems and Solutions in Electromagnetics	1
52.	Arora	Handbook of Electronics Engineering	1
53.	Ganesh Babu	Communication Theory Ed.6	5
54.	Sasikala	Electronic Circuits - II Ed.5	5
55.	Thyagarajan	Fundamentals of Electrical and Electronics Engineering Ed.6	5
56.	Rameshbabu	Electric Circuit Analysis Ed.2	5
57.	Dinesh Prasad	Basics of Analog Electronics	3
58.	Chitra	VLSI Design	5
59.	Rameshbabu	Circuit Theory Ed.2	5
60.	Poornachandra	Electronic Circuits Ed.3	5
61.	Mehta	Principles of Electronics	5
62.	Kasap	Principles Of Electronic Materials & Devices Ed.3	5
63.	Sadiku	Principles of Electromagnetics Ed.6	5
64.	Salivahnan	Electronic Devices	3
65.	Kasap	Principles of Electronic Materials & Devices Ed.3	3
66.	Peebles	Radar Principles	3
67.	Rappaport	Wireless Communications Ed.2	3
68.	Dube	Digital Electronics and Devices	3
69.	Jain	Principles of Electromagnetic Theory	3
70.	Bogart	Electronic Devices and Circuits Ed.6	3
71.	Guru	Electromagnetic Field Theory of Fundamentals Ed.2	3
72.	Singal	Optical Fiber Communications	5
73.	Goldsmith	Wireless Communication	5
74.	Ha	Theory and Design of Digital Communication Systems	5
75.	Stallings	Network Security Essentials Ed.6	3
76.	Sukhija	Circuits and Networks Ed.2	2
77.	Allen	CMOS Analog Circuit Design Ed.3	3
78.	Salivahanan	Digital Circuits and Design Ed.5	3

79.	Bell	Electric Circuits Ed.7	3
80.	Bell	Electronic Devices and Circuits Ed.5	3
81.	Bell	Operational Amplifiers and Linear IC's Ed.3	3
82.	Sadiku	Principles of Electromagnetics Ed.6	3
83.	Mutagi	Satellite Communication	3
84.	Das	VHDL	3
85.	Das	VLSI Design Ed.2	3
86.	Palanisamy	Physics for Electronics Engineering	5
87.	Roy	Low Power CMOS VLSI Circuit Design	4
88.	Karvinen	Make: Sensors	1
89.	Baichtal	Make: Bicycle Projects	2
90.	Igoe	Getting Started with RFID	2
91.	Romano	Make: FPGAs	2
92.	Kodali	Engineering Electromagnetic Compatability Ed.2	05
93.	Edwards	Technologies for RF Systems	1
94.	Ismail	Advanced Nano electronics	1
95.	Kshetrimayum	Fundamentals of MIMO Wireless Communications	3
96.	Taur	Fundamentals of Modern VLSI Devices	3
97.	Genova	Electronic Warfare Signal Processing	1
98.	Sedra	Microelectronic Circuits	3
99.	Kannan	Cognitive Radio	2
100.	Ananda Natarajan	Control Systems Engineering	2
101.	Baskaran	Transmissions Lines and Waveguides	2
102.	P.K.Patra	Mobile Computing	2
103.	Sathya	RF and Microwave Engineering	2
104.	Raghuraman	Protection and Switchgear	2
105.	Poornachandra	Electronic Circuits - I	2
106.	Jain	Microelectronics	1
107.	Krishan Lal	Microelectronics: Micro and Nano-Electronics and Photonics	1
			365

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2018-19

General

S.No.	Author	Title	Qty.
1.	GKP	SSC CGL Tier I-35 Solved Papers	1
2.	Subba Rao	Ethics, Integrity and Aptitude Ed.4	2
3.	GKP	ESE 2019 Mechanical Engineering	1
4.	GKP	16 Practical Paper General Studies-I Ed.2	1
5.	GKP	IBPS RRB Office Scale-I preliminary	1
6.	GKP	IBPS RRB Office Assistant	1
7.	GKP	Gate Production & Industrial Engineering 2019	1
8.	GKP	Gate Instrumentation & Engineering 2019	1
9.	GKP	ESE 2019 Electronics & Telecommunication Engineering	1
10.	GKP	RRB Assistant Loco Pilot & Technician Phase-I	1
11.	GKP	Railway Recruitment Board - Group-D	1
12.	GKP	Gate Mechanical Engineering 2019	1
13.	GKP	Gate Computer Science and Information Technology 2019	1
14.	MHP	General Studies – Paper –I for Civil Service Preliminary Examination(2019)	2
15.	Karthikeyan	Manual for TNPSC Examination	1
16.	Edgor Thorpe	Course in mental Ability and Quantitative Aptitude	1
17.	Sinha	Logical Reasoning and Date Interpretation for the CAT Ed.5	2
18.	Thorpe	General Studies Paper II-2018	1
19.	Thorpe	General Studies Paper I-2018 Set of 6 Vols.	1
20.	Tewari	Work Study and Ergonomics	2
21.	Oxford	Oxford School Atlas Ed.35	2
22.	Prasad	Objective English Ed.6	3
23.	Arrora	Step by step Approach to Mental Ability	1
24.	Bhagat	Indian Heritage Art and Culture	1
25.	G K P	Gate Guide General Aptitude 2019	1
26.	GKP	RRB Assistant Loco pilot & Technician Phase-I	1
27.	GKP	Study Guide for General Engineering Ed.2	1
28.	GKP	General Studies Paper I- 2018 for Civil Service	1
29.	Bhardwaj	Static General knowledge	1
30.	Arora	Lecture Notes on Mechanics Vol.1	1
31.	Arora	Lecture Notes on Thermodynamics, Oscillations & Waves Vol.2	1
32.	Arora	Lecture Notes on Electricity & Magnetisms Vol.3	1
33.	Arora	Lecture Notes on optics & Modern Physics Vol.4	1
34.	GKP	GATE Computer Science & Information Technology 2019	1
35.	Husain	India: Map Entries in Geography for Civil Service Main Exam	1

36.	Khullar	Indian and World Geography for General Studies Paper-I Ed.2	1
37.	Arihant	Pathfinder CDS Combined Defense Services Entrance Examination	1
38.	Made Easy Publications	ESE 2019: Mechanical Engineering Vol-II	3
39.	Publications	India 2018	1
40.	Ram Ahuja	Social Problems in India Ed.3	2
41.	Unique	General Studies Paper –I 2018	2
42.	Lal	U.G.C. –NET/JRF/SET Teaching & Research Aptitude	1
43.	GKP	IBPS Bank PO/MT Phase I & II	1
44.	GKP	SSC- JE Mechanical Engineering 2018-19	1
45.	Khullar	Objective Indian and world geography for Civil Service	1
46.	Sujata Menon	History of Modern India Ed.2	2
47.	Sharma	How to prepare for Quantitative Aptitude for the CAT Ed.8	1
48.	Singh	Indian Economy for Civil Service Ed.10	1
49.	Reddy	Indian History Ed.2	1
50.	Singhania	Indian Art and Culture Ed.2	2
51.	Thorpe	General Studies for Civil Services Preliminary Examination 2019 Paper-I Set of 6 Vols.	1
52.	Kubiak	The Certified Six Sigma Black Belt Handbook Ed.3	1
53.	Thorpe	General Studies for Civil Services Preliminary Examination 2019 Paper-II	1
54.	Trishna	GATE Computer Science and Information Technology 2019	1
55.	Trishna	GATE Electronics and Communication Engineering 2019	1
56.	Trishna	GATE Mechanical Engineering 2019	1
57.	Arora	Essentials of Polity & Governance in India	1
58.	Bajaj	General Science	1
59.	Balakrishnan	Economic Development in India	1
60.	GKP	Aerospace Engineering Gate 2019	2
61.	GKP	ESE 2019: Mechanical Engineering Paper-I&II	2
62.	GKP	IBPS RRB Officers Scale-I	1
63.	GKP	Mathematics Gate 2019	1
64.	GKP	General Studies Paper-I 2019	1
65.	GKP	General Studies 2019 Paper-II	1
66.	GKP	Instrumentation Engineering Gate 2019	1
67.	GKP	General Aptitude & Engineering Mathematics Gate 2019	1
68.	GKP	16 Practice Papers General Studies Paper-I	1
69.	GKP	16 Practice Papers General Studies Paper-II	1
70.	GKP	ESE 2018: General Studies & Engineering Aptitude	1
71.	GKP	Electronics & Communication Engineering Gate 2019	1
72.	GKP	SSC-CGL Booster Test Series 20 Mock Tests -1 set of 2 books	1
73.	GKP	Computer Science & Information Technology Gate 2019	1
74.	GKP	General Studies Paper-I (Topic-wise)	1

75.	GKP	IBPS Bank PO/MT Phase-I & II	1
76.	GKP	Handbook of Computer Science & IT	2
77.	GKP	Handbook of Mechanical Engineering	2
78.	GKP	Handbook of Electronics Engineering	2
79.	GKP	22 years Solved Papers General Studies Paper-I	1
80.	GKP	24 years Solved Papers General Studies Paper-II	1
81.	GKP	IBPS Bank PO/MT Phase-I	2
82.	Gupta	ESE 2018: Electronics & Telecommunication Engineering	1
83.	Husain	India Map Entries in Geography	1
84.	Husain	Environmental & Ecology	1
85.	Khan	The Constitution of India	1
86.	Khullar	Indian and World Geography	1
87.	Puri	Data Interpretation & Logical Reasoning for CAT 2018	1
88.	Puri	15 Mock Tests for CAT 2018	1
89.	Puri	Verbal Ability & Reading Comprehension for CAT 2018	1
90.	Rao	General Studies Paper-III	1
91.	Sanjeev Joon	Logical Reasoning Analytical Ability and General Mental Ability	1
92.	Subba Rao	Mastering Effective Reading Skills	1
93.	Goswami	Corridor of Books	1
94.	Misra	Essential Environmental Studies Ed.4	2
95.	Bhatia	Comprehensive Book on Environmental Studies	2
96.	Aggarwal	A Modern Approach to Verbal & Non-Verbal Reasoning	1
97.	Oxford	Oxford Advanced Learner's Dictionary Ed.9	1
98.	Verma	Fast Track Objective Arithmetic	1
99.	Pandey	Objective General Knowledge	1
100.	Pandey	General Knowledge 2019	1
101.	Pandey	General Knowledge 2019	1
102.	Bhagat	One Night @ The Call Centre	1
103.	Bhagat	Half Girl friends	1
104.	Bhagat	Revolution 2020	1
105.	Bhagat	One Indian Girl	1
106.	Bhagat	2 States	1
107.	Bhagat	The 3 Mistakes of My Life	1
108.	Bhagat	Five Point Some One	1
109.	Bhagat	The Girl in Room 105	1
110.	Bhagat	What Young India Wants	1
111.	Balakrishnan	IBPS Banking Exam Book	1
112.	Muthupandian	IAS The Road Map	1
113.	Shrinivasan	Mega Dictionary	1
114.	Rajappan	Let's Speak English Fluently & Accurately	1
115.	Murugan	Thirukkural in English	1
116.	Mizkhu	kn dhukh ò; 2019	1
117.	KUf	tuyhW brhšY« ghl«	1
118.	iiwaxò	I.V.vĐ. bt%oç¥gof£LfŸ	2
119.	gh©oa	bešr< k©nlyh	1

120.	ānahj® jPjna»P»	btFĒ	1
121.	bguškh<	bghGJ nghjF¥ bgsâf«	1
122.	K∅JjFku<	fĀjtuyhW	1
123.	uhFyrhš »U∅â aha<	thšfh Kjš fšif tiu	1
124.	īiwa<ò	ita∅jiyikbfhŸ	1
125.	īiwa<ò	nggh®∅bjhĒš gHF	1
126.	īiwa<ò	g∅jh/Eu« ikš gaz«	1
127.	ī¥uhĪ«	fhybkšyh« fyh«	1
128.	Fkh®	m¥Jšfyh« bgh<bkhĒfŸ	1
129.	r³âu<	Vīfid kĀj< m¥Jšfyh« thœjif tuyhW	1
130.	fUkiy¥ gH«Ū	fdi fhQšfŸ	1
131.	m¥Jšfyh«	īyjf 2020	1
132.	gRikjFkh®	mĴbthĒôfL« m¥Jšfyh«	1
133.	gHĀa¥g<	fhy« ifjFŸns bt%∅ igjFŸns	1
134.	Ramaraju	ne®fhzYjF jahuhtJ v¥go?	1
135.	īiwa<ò	_isjFŸ R%∅Wyh	1
136.	Ganesan	From A Good Teacher to a Great Teacher	1
137.	Ramesh	Great Scientists of India	1
138.	Krishnan	Indian National Leaders	1
139.	Iraianbu	Steps to Super Student	1
140.	துரைராஜன்	TNPSC: A Guide to Competitive Exams	2
141.	சிவசுப்ரமணியன்	அடித்தள மக்கள் வரலாறு	1
142.	உதயதீபன்	அன்றாட வாழ்க்கையில் வெற்றி பெற வழிகள்	1
143.	சேவியர்	அன்னை வாழ்க்கை அழகானது	1
144.	கிருஷ்ணன் பாலாஜி	அனைத்து நோய் தீர்க்கும் ஐம்பது யோகசனங்கள்	1
145.	ஹாலாஸ்யன்	ஆச்சரியமூட்டும் அறிவியல்	1
146.	குமாரசுவாமி	ஆரோக்கிய ரகசியம்	1
147.	சோமசுந்தரம்	ஆளுமைகள்	1
148.	முத்துக்குமரன்	இந்திய ரயில் போக்குவரத்தின் சுவையான வரலாறு	1
149.	நிராஜ் டேவிட்	இந்தியாவும் ஈழத்தமிழரும்	1
150.	உதயதீபன்	இளமைக்குள்ளே செல்லும் வழிகள்	1
151.	கமலவேலன்	இன்று மழை பெய்யும்	1
152.	ரஜினி பாமிதத்	இன்றைய இந்தியா	1
153.	டேன் லையர்	உங்கள் உயர்விற்கு தினமும் பத்து நிமிடங்கள்	1
154.	ஆதிரை	உடல்	1
155.	முருகு சுந்தரம்	உடல்நலம் காக்கும் யோகா	1
156.	ரத்தினம்	உடற் பயிற்சி	1
157.	ரோஸ்லிண்ட் மைல்ஸ்	உலக வரலாற்றில் பெண்கள்	1
158.	ஜான் ரீடு	உலகைக் குலுக்கிய பத்து நாட்கள்	1
159.	உதயதீபன்	என்றும் சக்தியுடன் இருக்க வழிகள்	1
160.	இறையன்பு	ஐ.ஏ.எஸ் தேர்வும் அணுகுமுறையும்	1
161.	இறையன்பு	ஐ.ஏ.எஸ். வெற்றிப் படிக்கட்டுகள்	1
162.	உதயதீபன்	ஒவ்வொரு நிமிடத்தையும் அனுபவிங்கள்	1
163.	கார்த்திகேயன்	கலாமின் பேருரைகள்	1
164.	ஆழியான்	காலத்தை வென்றவர்கள்	1

165.	ஜெயசீல ஸ்டீபன்	காலனியத் தொடக்கக் காலம்	1
166.	நாசூர் ரூமீ	சக்கர நாற்காலியில் சிக்கிய பிரபஞ்சம்	1
167.	பிபன் சந்திரா	சுதந்திரத்திற்குப் பிறகு இந்தியா	1
168.	குளத்தாரன்	சுற்றுச்சூழலும் அழகியலும்	1
169.	விக்டர் லூயிஸ் அந்துவான்	தூழலியல் மேலாண்மை	1
170.	முனிஸ்மூர்த்தி	செவ்விலக்கிய மீட்பர் சி.வை.தாமோதரம் பிள்ளை	1
171.	கார்ல் மாலமூட்	டிஜிட்டல் யுகத்தில் சத்தியாகிரகம்	1
172.	சுப்பிரமணியன்	தமிழகத்தில் பெருங்கற்காலப் பண்பாடு	1
173.	இராமசாமி	தமிழ்நாட்டு வரலாறு	1
174.	ஒவியர் பூகழேந்தி	தமிழீழம்	1
175.	பொன்முருகன்	தெரிந்து கொள்ளுங்கள்	1
176.	இராமன்	தொல்லியல் ஆய்வுகள்	1
177.	நாசூர் ரூமீ	நலம் நலமறிய ஆவல்...	1
178.	கணேசன்	நலமாக வாழ 400 நல்வழிகள்	1
179.	கன்யூட்ராஜ்	நானும் எனது இயற்கையும்	1
180.	இதயா எசுராஜ்	நிகரில்லா தலைவன் சேகுவோரா	1
181.	வேணு புருஷோத்தமன்	நீரிழிவு நோய்	1
182.	சுதாகர் கஸ்தூரி	நேரா யோசி	1
183.	கிருஷ்ணன் பாலாஜி	நோய் தீர்க்கும் கமுத்திரைகள்	1
184.	ரத்தினராசு	நோய்களும் தவிர்க்கும் முறைகளும்	1
185.	இறையன்பு	பத்தாயிரம் மைல் பயணம்	1
186.	சுபாஷ் சந்திரபோஸ்	பழந்தமிழில் சொல்லியல் சிந்தனைகள்	1
187.	இருகூர் இளவரசன்	பாட்டும் நானே பாவமும் நானே கண்ணதாசன்	1
188.	சிவராமன்	பாலியல் கல்வியும் போதை மருந்து விழிப்புணர்வும்	1
189.	சண்முக சர்மா	பேரா.சே.ராமானுஜத்தின் நாடக வாழ்க்கை	1
190.	தா.பாண்டியன்	பொதுவுடைமையரின் வருங்காலம்	1
191.	ஆனந்தகுமார்	பொய்க் கடிகாரம்	1
192.	இறையன்பு	போர்த்தொழில் பழகு	1
193.	இராஜ முத்திருளாண்டி	மனித உரிமைகள் (Human Rights)	1
194.	ஸ்டாலின் குணசேகரன்	மனிதனுக்கு மரணமில்லை	1
195.	கமலாலயன்	மஹத்: முதல் தலித் புரட்சியின் உருவாக்கம்	1
196.	ரொமிலா தாப்பர்	முற்கால இந்தியா	1
197.	இறையன்பு	மூளைக்குள் சுற்றுலா	1
198.	சித்தன் கௌட் பட்டில்	மோடியின் ஆட்சி ஒரு விமர்சனப் பார்வை	1
199.	பரமசிவம்	வாசியுங்கள் வெற்றிநடை போடுங்கள்	1
200.	சமுத்திரம்	வாடாமல்லி	1
201.	ஃபராங்க் அட்கின்ஸன்	வெற்றி தரும் நேர நிர்வாகம்	1
202.	இறையன்பு	வையத் தலைமைகொள்	1
203.	Aggarwal	Quick Arithmetic Ed.7	1

204.	Aggarwal	Advanced Objective General Knowledge	1
205.	Aggarwal	Objective Arithmetic	2
206.	Aggarwal	Modern Approach to Logical Reasoning	1
207.	Aggarwal	Modern Approach to Verbal and Non Verbal Reasoning	1
208.	Gupta	ESE 2020 : Electronics & Telecommunication Engineering (2017-19)	1
209.	GKP	RRB Junior Engineer CBT -I	1
210.	GKP	RRB Junior Engineer	1
211.	GKP	ESE 2020 : Electronics & Telecommunication Engineering (2000-19)	1
212.	GKP	ESE 2020 : Mechanical Engineering (2017-2019)	1
213.	GKP	ESE 2020 : Mechanical Engineering(2000-2019)	1
214.	GKP	ESE 2020 : General Studies & Engineering Aptitude Paper -I	1
215.	Subramanian	Professional Ethics Ed.2	3
216.	Lucent's	Objective General Knowledge	3
			244

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2018-19

Department of Information Technology

S.No.	Author	Title	Qty.
1.	Mano	Computer System Architecture Update Ed.3	5
2.	Kurose	Computer Networking, A Top Down Approach Ed.6	5
3.	Stallings	Operating Systems : Internals and Design Prin. Ed.9	5
4.	Deitel	Internet and World Wide Web Ed.5	5
5.	Klir	Fuzzy Sets and Fuzzy Logic	5
6.	Tanenbaum	Computer Networks Ed.5	5
7.	Balagurusamy	Problem Solving and Python Programming	5
8.	Pratap	Getting Started With MATLAB	5
9.	Coulouris	Distributed Systems Ed.5	5
10.	Bhurchandi	Advanced Microprocessors & Peripherals Ed.3	5
11.	Rajkamal	Embedded System Ed.3	5
12.	Balagurusamy	Programming with C	5
13.	Kamthane	Problem Solving and Python programming	5
14.	Mazidi	The 8051 Microcontroller and Embedded Systems Ed.2	5
15.	Han	Data Mining Concepts and Techniques Ed.3	5
16.	Peterson	Computer Networks : A System Approach Ed.5	5
17.	Rich	Artificial Intelligence Ed.3	5
18.	Elmasri	Fundamentals of Database system Ed.7	5
19.	Russels	Artificial Intelligence : A Modern Approach Ed.3	5
20.	Kamal	Internet of things	5
21.	Erl	Services oriented Architecture	5
22.	Kanetkar	Let Us c Ed.16	5
23.	Silberschatz	Operating Systems Concepts Ed.9	5
24.	Mcglynn	Intelligence Analysis Fundamentals	1
25.	Poole	Artificial Intelligence Ed.2	1
26.	Lemahieu	Principles of Database Management	1
27.	Winn	Cloud Foundry	1
28.	Dumpleton	Deploying to Openshift	1
29.	Pearl	Designing Voice User interfaces	1
30.	Gillespie	Efficient R Programming	1
31.	Malaska	Foundations for Architecting Data Solutions	1
32.	Buduma	Fundamentals of Deep Learning	1
33.	Pedroni	Jython Essentials	1
34.	Kaehler	Learning OpenCV 3	1
35.	Fisher	Making Data Visual	1
36.	Antonopoulos	Mastering Bitcoin Ed.2	1

37.	Cook	Practical Machine Learning with H2O	1
38.	Brazil	Prometheus Up & Running	1
39.	Blank Edelman	Seeking SRE	1
40.	Chambers	Spark: The Definitive Guide	1
41.	Hewitt	Technology Strategy Patterns	1
42.	Ramsundar	Tensorflow for Deep Learning	1
43.	Downey	Think Data Structures	1
44.	McAnlis	Understanding Compression	1
45.	Josphineleela	Information Technology Essentials	2
46.	Peatman	Design With PIC Microcontrollers	5
47.	Pfleeger	Security in Computing Ed.5	5
48.	Sebesta	Programming the World Wide Web Ed.7	5
49.	Coulouris	Distributed Systems Ed.5	3
50.	Stallings	Operating Systems Ed.9	3
51.	Hersent	The Internet of Things Key	3
52.	Thareja	Data Warehousing	3
53.	Sridhar	Design and Analysis of Algorithms	3
54.	Richardson	Make: Getting Started with Intel Galileo	1
55.	Williams	Make: AVR Programming	1
56.	Dhanjani	Abusing the Internet of Things	1
57.	Poole	Introduction To Nanotechnology	5
58.	Bahga	Cloud Computing	5
59.	Bhuvaneswari	Big Data Analytics	3
60.	Velte	Cloud Computing	3
61.	Vaka Murali Mohan	Web Technologies	2
			189

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2018-19

Department of Production / Mechanical Engineering

S.No.	Author	Title	Qty.
1.	Balasubramaniam	Callister's Material Science and Engineering	5
2.	Kittel	Introduction to Solid State Physics Ed.8	5
3.	Bhandari	Design of Machine Elements Ed.4	10
4.	Beckwith	Mechanical Measurements Ed.6	5
5.	Pandey	Modern Machining Processes	5
6.	Rao	Manufacturing Technology Ed.5 (Vol:1)	5
7.	Bolton	Mechatronics Ed.6	5
8.	Kotler	Principles Of Marketing Ed.17	5
9.	Parashar	Elements of Manufacturing process	5
10.	Nagpal	Metal Forming Processes	5
11.	Khan	Non – Conventional Energy Resources Ed.3	5
12.	Majuada	Oil Hydraulic Systems – Principles and Maintenance	5
13.	Rao	Manufacturing Technology Vol-2	5
14.	Jain	Engineering Metrology	5
15.	PSG College	Design Data	5
16.	Dieter	Mechanical Metallurgy Ed.3	5
17.	Robbins	Organizational Behavior Ed.16	5
18.	Budinski	Engineering Materials Ed.9	5
19.	Kalpajian	Manufacturing Engineering and Technology Ed.7	5
20.	Srinivasan	Hydraulic & Pneumatic Controls Ed.2	5
21.	Velamurali	Engineering Mechanics	5
22.	Bansal	Mechanical Engineering (Objective Type) Ed.7	3
23.	Khurmi	Theory of Machines	5
24.	Esposito	Fluid Power with Applications Ed.7	5
25.	Majumdar	Pneumatic System & Maintenance	4
26.	Besterfield	Total Quality Management Ed.4	4
27.	Ogata	Modern Control Engineering Ed.5	4
28.	Martin	Ethics in Engineering Ed.4	5
29.	Rattan	Theory of Machines Ed.4	5
30.	Groover	Industrial Robotics Ed.2	5
31.	Joshi	Jigs and Fixtures Ed.3	5
32.	Groover	Automation, Production system, and Computer-integrated manufacturing Ed.4	4
33.	Khurmi	Textbook of Machine Design	5
34.	Jagadeesha	Design of Machine Elements	5
35.	Annamalai	Engineering Materials and Metallurgy	5
36.	Duraivelu	Engineering Metrology Measurement	5
37.	Veerarajan	Operation Research	5

38.	Rao	Mechanical Vibrations Ed.4	2
39.	Uicker	Theory of Machines and Mechanisms Ed.4	5
40.	Joseph	Environmental Science and Engineering	5
41.	Aggarwal	Biostatistics	2
42.	Anand Pandey	Modern Machining Processes	2
43.	Jairath	Modern Control Theory	2
44.	Bhatia	Industrial Energy Conservations Vol.I & II (Set of 2 Volumes)	1
45.	Kovacic	Mechanical Vibration	1
46.	Tyagi	Materials under Extreme Conditions	1
47.	Arana-Daniel	Neural Networks for Robotics	1
48.	Wang	Handbook of Energy Systems in Green Buildings Vol.1&2 (Set of 2 Volumes)	1
49.	Raines	Essentials of Metallurgy	1
50.	Hsu	Applied Engineering Analysis	1
51.	Trolrier	Materials Engineering	1
52.	Shivkumar	Fundamentals of Thermal Engineering Ed.2	2
53.	Akhtar	Industrial Psychology	2
54.	Pandey	Modern Machining Processes	2
55.	Drapala	Metallurgy of Pure metals	1
56.	Salak	Machinability of powder metallurgy steels	1
57.	Mehta	Basic Manufacturing Processes	1
58.	Arora	Handbook of Mechanical Engineering	1
59.	Susila Appadurai	Environmental Studies	1
60.	Jha	Thermo- Mechanical Simulation and Processing of steels	1
61.	Mallick	Principles of Physical Metallurgy Ed.2	1
62.	Arun Murthy	A Textbook on Research Methodology	3
63.	Kannaiah	Machine Design Ed.2	5
64.	Chatterjee	Mechanical Sciences – II	3
65.	Biswas	Management Information Systems	5
66.	Ramalingam	Steam Table	10
67.	Yesudian	Materials Science and Metallurgy	3
68.	Ramalingam	Thermal Engineering Ed.2	5
69.	Constans	Introduction to Mechanism Design	1
70.	Khurmi	Mechanical Engineering Conventional Objective Type	4
71.	Sharma	Text Book of Production Technology	5
72.	Khurmi	Theory of Machine	5
73.	Khurmi	Text Book of Machine Design	5
74.	Groover	Automation, Production Systems and Computer Integrated Manufacturing Ed.4	5
75.	Kumar	Basic Mechanical Engineering Ed.2	3
76.	Bhandari	Design of Machine Elements Ed.4	3
77.	Kalpakjain	Manufacturing Engineering & Technology Ed.7	3
78.	Kalpakjian	Manufacturing Processes for Engineering Materials Ed.6	3
79.	Rao	Mechanical Vibrations Ed.6	3
80.	Singh	Thermal Engineering	3
81.	Rattan	Theory of Machines Ed.4	3
82.	Yadav	Cyber Security	3
83.	Baldev Raj	Sensor Science and Technology	3

84.	Bolton	Mechatronics Ed.6	3
85.	Robbins	Organizational Behavior Ed.18	3
86.	Stoner	Management Ed.6	3
87.	Singh	Fundamentals of Machine Design- Vol.1	1
88.	Singh	Fundamentals of Machine Design- Vol.2	1
89.	Shan	Manufacturing Processes Ed.2	5
90.	Meyers	Mechanical Behavior of Materials Ed.2	1
91.	Deje	Cyber Forensics	3
92.	Ramakrishna	Design of Machine Elements	3
93.	Narayana	Engineering Metrology Ed,3	5
94.	Reddy	Production Technology	3
95.	Purushothamaraj	Applied Hydraulic Engineering Ed.2	2
96.	Totten	Encyclopedia of Aluminum and its Alloys- 2 Set of Volumes	1
97.	Raghavendra	Engineering Metrology and Measurements	3
98.	Ojha	Fluid Mechanics and Machinery	3
99.	Ghosal	Robotics	3
100.	Palanisamy	Materials Science for Mechanical Engineering	10
101.	Bansal	Textbook of Engineering Mechanics Ed.6	4
102.	Rajput	Thermal Engineering Ed.10	3
103.	Rajput	Textbook of Manufacturing Technology Ed.2	3
104.	Warmuzek	Aluminum-Silicon Casting Alloys – Atlas of Microstructures	1
105.	He (Harman) Tang	Manufacturing System and Process Development for Vehicle Assembly	1
106.	Ghosh Roy	Renewable Energy	3
107.	Jing Ma	Power System Wide-Area Stability Analysis and Control	1
108.	Harris	Physical Metallurgy	3
109.	Papalambros	Principles of Optimal Design	3
110.	Thiel	Research Methods for Engineers	3
111.	Stephenson	Metal Cutting Theory and Practice	3
112.	Moe	Social Media Intelligence	3
113.	Siddiquee	Engineering Mechanics: Problems and Solutions	3
114.	Dipankar Chatterjee	Mechanical Sciences - II (Thermodynamics & Fluid Mechanics)	2
115.	Ramalingam	A Textbook on Power Plant Engineering	2
116.	Ramalingam	Steam Tables	2
117.	Bond	Farm Implements and Machinery	1
118.	Davidson	Farm Machinery and Farm Motors	1
119.	Harris Pearson Smith	Farm Machinery and Equipment	1
120.	Kusic	Computer Aided Power System Analysis	1
121.	Ahmad	Practical Handbook On Biodiesel Production And Properties	1
122.	Himadri Panda	Technology of Fibres with Manufacturing Processes and Properties	1
123.	Brahmpal Bhardwaj	Manufacturing Technology of Non-Ferrous Metal Products	1
			409

ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS

LIST OF BOOKS PURCHASED DURING 2018-19

Department of Rubber and Plastics Technology

S.No.	Author	Title	Qty.
1.	Gowarikar	Polymer Science Ed.3	5
2.	Miller	Environmental Science Ed.14	5
3.	Ravikrishnan	Environmental Science and Engineering	5
4.	Mccabe	Unit operation of chemical Engineering Ed.7	5
5.	Ravikrishnan	Environmental Science & Engineering	5
6.	Raghavan	Materials Science Engineering Ed.6	3
7.	EIRI	Handbook of Plastic Materials and Processing Technology	1
8.	EIRI	Handbook of Polymer and Plastics Technology	1
9.	EIRI	Technology of Coatings, Resins, Pigments & Inks Industries	1
10.	EIRI	Technology of Plastic Films	1
11.	EIRI	Technology PVC Compounding and its Applications	1
12.	EIRI	Technology of Reinforced Plastics	1
13.	EIRI	Technology of Rubber and Rubber Goods Industries	1
14.	EIRI	Modern Technology of Non Ferrous Metals and Metal Extraction	1
15.	EIRI	Plastic Waste Recycling Technology	1
16.	EIRI	Rotational Moulding Technology Handbook	1
17.	EIRI	Casting Technology Handbook	1
18.	Himadri Panda	Complete Handbook on Adhesives and Adhesion Technology with project	1
19.	EIRI	Complete Handbook on Packaging Technology & Industries	1
20.	EIRI	Complete Manufacturing Technology book on Corrugated Boxes	1
21.	Himadri Panda	Modern Technology of Biodegradable Plastics and Polymers	1
22.	EIRI	Modern Technology of Injection Moulding, Blow Moulding, Plastics Extrusion, Plastic Pipes, Pet Bottle	1
23.	Kaul	Environmental Science and Engineering	1
24.	Kushal Shah	Plasma and Plasmonics	2
25.	Babu	Fundamentals of Engineering Thermodynamics	2
26.	Venkateshan	Heat Transfer Ed.3	2
27.	Jain	Mechanics, Waves and Thermodynamics	1
28.	Bhanot S	Process Control	3
29.	Mall	Petrochemical Process Technology	3
30.	Bansal	Engineering Mechanics & Strength of Materials	3

31.	Devender Singh	Comprehensive Coordination and Organometallic Chemistry	2
32.	Sikkander	Organic Reactions and their Mechanisms	1
33.	Filho	Durability of Industrial Composites	1
34.	Chandrasekaran	Anticorrosive Rubber Lining	1
35.	Himadri Panda	Technology of Glue & Adhesives with Adhesives Bonding and Formulations	1
36.	Himadri Panda	Complete Handbook of Blow Moulding Plastics Technology	1
37.	EIRI	Complete Technology Book on Identification of Plastics and Plastic Products Materials	1
			69

**ANNA UNIVERSITY
LIBRARY, MIT CAMPUS**

LIST OF BOOKS PURCHASED DURING 2018-2019

S.No.	Department	No. of Titles	No. of Books	Amount
1.	Aeronautical Engineering	24	72	1,00,742.49
2.	Automobile Engineering	33	95	1,38,862.78
3.	Electronics and Communication Engineering	107	365	3,42,518.92
4.	Electronics and Instrumentation Engineering	66	268	1,76,677.00
5.	Production / Mechanical Engineering	123	409	4,87,595.00
6.	Rubber and Plastics Engineering	37	69	77,657.50
7.	Computer Technology	102	323	2,36,409.12
8.	Information Technology	61	189	1,43,844.18
9.	Applied Science and Humanities/First Year	75	250	2,29,665.69
10.	General	216	244	1,12,904.00
	Total Without Discount	844	2284	20,46,876.68