

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**Department of Aeronautical Engineering**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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
			<b>72</b>

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**Department of Applied Sciences and Humanities**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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
			<b>250</b>

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**Department of Automobile Engineering**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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 Commercial 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
			<b>95</b>

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**Department of Computer Science and Engineering**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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 <sup>st</sup> 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.	Bhuvanewari	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 Anlysis 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
			<b>323</b>

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**Department of Instrumentation Engineering**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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
			<b>268</b>

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**Department of Electronics Engineering**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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
			<b>365</b>

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**General**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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.	Arora	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 2019	1
117.	KUf	tuyhW brhšY« ghk«	1
118.	iiwa«ò	I.V.vP. bt%o;¥goffLLfÿ	2
119.	gh©oa«	bešr« k©nlyh	1

120.	ānahj® jBjna>P»	btFĒ	1
121.	bguškh<	bghGJ nghjF¥ bgsâf«	1
122.	K∞J;Fku<	fĀjtuyhW	1
123.	uhFyrh§ »U∞â aha<	thšfh Kjš f§if tiu	1
124.	iiwa<ò	ita∞jyikbfh Ÿ	1
125.	iiwa<ò	ngh∞∞bjhĒš gHF	1
126.	iiwa<ò	g∞jhÆu« ikš gaz«	1
127.	i¥uhĪ«	fhybkšyh« fyh«	1
128.	Fkh®	m¥Jšfyh« bgh<bkhĒfŸ	1
129.	r°âu<	Vifid kĀj< m¥Jšfyh« thœjif tuyhW	1
130.	fUkiy¥ gH«Ū	fđi fhQ§fŸ	1
131.	m¥Jšfyh«	iyjF 2020	1
132.	gRikjFkh®	mĉbthĒò£L« m¥Jšfyh«	1
133.	gHĀa¥g<	fhy« ifjFŸns bt%∞ĉ igjFŸns	1
134.	Ramaraju	ne®fhzYjF jahuhtJ v¥go?	1
135.	iiwa<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 அணுகு முறையும்	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.	நாகூர் ரூமி	சக்கர நாற்காலியில் சிக்கிய பிரபஞ்சம்	1
167.	பிபன் சந்திரா	சுதந்திரத்திற்குப் பிறகு இந்தியா	1
168.	குளத்தூரன்	சுற்றுச்சூழலும் அழகியலும்	1
169.	விக்டர் லூயிஸ் அந்துவான்	சூழலியல் 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.	ஓவியர் புகழேந்தி	தமிழீழம்	1
175.	பொன்முருகன்	தெரிந்து கொள்ளுங்கள்	1
176.	இராமன்	தொல்லியல் ஆய்வுகள்	1
177.	நாகூர் ரூமி	நலம் நலமறிய ஆவல்...	1
178.	கணேசன்	நலமாக வாழ 400 நல்வழிகள்	1
179.	கன்பூட்ராஜ்	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 கடி காரம்	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.	சித்தன கௌட பட்டீல்	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
			<b>244</b>

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**Department of Information Technology**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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.	Bhuvanewari	Big Data Analytics	3
60.	Velte	Cloud Computing	3
61.	Vaka Murali Mohan	Web Technologies	2
			<b>189</b>

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**Department of Production / Mechanical Engineering**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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.	Kalpakjian	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.	Trolier	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.	Dejey	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
			<b>409</b>

**ANNA UNIVERSITY  
UNIVERSITY LIBRARY, MIT CAMPUS**

**LIST OF BOOKS PURCHASED DURING 2018-19**

**Department of Rubber and Plastics Technology**

<b>S.No.</b>	<b>Author</b>	<b>Title</b>	<b>Qty.</b>
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
			<b>69</b>

