

**ANNA UNIVERSITY
UNIVERSITY LIBRARY, MIT CAMPUS**

LIST OF BOOKS PURCHASED DURING 2020-2021

Department of Aerospace Engineering

S.No.	Author	Title	Qty.
1.	Bansal	Textbook of Strength of Materials Ed.6	5
2.	Peery	Aircraft Structures Ed.2	1
3.	Rathakrishnan	High Enthalpy Gas Dynamics	1
4.	Bellan	High – Pressure Flows for Propulsion Applications	1
5.	Raymer	Aircraft Design Ed.6	1
6.	Shen	Advances in Acoustic Emission Technology	1
7.	Edberg	Design of Rockets and Space Launch Vehicles	1
8.	Barbero	Finite Element Analysis of Composite Materials Using AbaqusTM	1
9.	Sutton	Rocket Propulsion Elements Ed.7	2
10.	Rattan	Strength of Materials Ed.3	5
11.	Antunes	Make: DIY Comms and Control for Amateur Space	1
12.	McGriffy	Make: Drones	1
13.	Kilby	Make: Getting Started with Drones	1
14.	Westerfield	Make: High-Power Rockets	1
15.	Schertle	Make: Planes, Gliders and paper Rockets	1
16.	Kemp	Make: The Makerspace Workbench	2
Total			26

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LIST OF BOOKS PURCHASED DURING 2020-2021

Department of Science and Humanities

S.No.	Author	Title	Qty.
1.	Yule	Study of Language Ed.6	1
2.	Bali	Textbook of Engineering Mathematics Ed.10 – Vol.I & II – (set of 2 Vols.)	5
3.	Usharani	Analytical Chemistry	5
4.	Rajendra	Introduction to the concepts in Modern Physics	5
5.	Goyal	Transform and Partial Differential Equation Ed.2	5
6.	Kleppner	Introduction to Mechanics	2
7.	Atkins	Atkin's Physical Chemistry	5
8.	Stewart	Calculus Early Transcendentals Ed.7	3
9.	Naryanan	Calculus Vol.1	3
10.	Narayanan	Calculus Vol.2	5
11.	Sawyer	Chemistry for Environmental Engineering and Science Ed.5	3
12.	Lee	Concise Inorganic Chemistry Ed.5	5
13.	Fontana	Corrosion Engineering Ed.3	5
14.	Mathur	Elements of Properties of Matter	5
15.	Jain	Engineering Chemistry Ed.17	5
16.	Pratap	Getting Started with MATLAB Ed.7	5
17.	Griffiths	Introduction to Electrodynamics Ed.4	5
18.	Rao	Introduction to Partial Differential Equations Ed.3	2
19.	Simmons	Introduction to Topology and Modern Analysis	3
20.	Hoffman	Linear Algebra Ed.2	2
21.	Smith	Materials Science and Engineering Ed.5	4
22.	Dass	Mathematical Physics Ed.8	5
23.	Johnson	Miller & Freunds Probability and Statistics for Engineers Ed.8	4
24.	Finar	Organic Chemistry Vol.1 Ed.6	5
25.	Raghavan	Physical Metallurgy Ed.3	5
26.	Devanathan	Quantum Mechanics Ed.3	5
27.	Gravetter	Statistics for the Behavioral Sciences Ed.9	3
28.	Deo	Textbook of Ordinary Differential Equations Ed.3	2
29.	Grewal	Numerical Methods	5
30.	Taha	Operations Research Ed.10	5

31.	Munkres	Topology Ed.2	5
32.	Munkres	Topology Ed.2	1
33.	Kleppner	Introduction to Mechanics	5
34.	Ahlfors	Complex Analysis Ed.3	5
35.	Das	Probability and Queuing Theory Ed.8	5
36.	West	Solid State Chemistry and its Applications	5
37.	Prabhakaran	Engineering Mathematics - I	20
38.	Prabhakaran	Engineering Mathematics - II	20
39.	Prabhakaran	Algebra and Number Theory	20
40.	Jain	Classical Mechanics	5
41.	Yadav	Discrete Mathematics with Graph Theory	2
42.	Ahluwalia	Engineering Chemistry	5
43.	Murti	Essentials of Nonlinear Optics	3
44.	Balaji	Essentials of Radiation Heat Transfer	2
45.	Ahluwalia	Green Chemistry Ed.3	2
46.	Arindmasingh	Introduction to Matrix Theory	5
47.	Mukhopadhyay	Matrix and Finite Element Analyses of Structures	4
48.	Sharon	Nuclear Chemistry Ed.2	2
49.	Ahmad	Numerical and Statistical Techniques	5
50.	Jain	Quantum Physics	3
51.	Srinivasan	Quantum Physics Evolution and Applications	2
52.	Grewal	Higher Engineering Mathematics Ed.44	5
53.	Milton	Introduction to Probability and Statistics Ed.4	2
54.	Mishra	Mathematical Modeling	4
55.	Singh	Quantitative Techniques and Operations Research	3
56.	Adkins	Building Secure and Reliable Systems	1
Total			263

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LIST OF BOOKS PURCHASED DURING 2020-2021

Department of Automobile Engineering

S.No.	Author	Title	Qty.
1.	Bansal	Textbook of Engineering Mechanics Ed.6	5
2.	Bansal	Fluid Mechanics and Hydraulics Machines Ed.10	5
3.	Natarajan	Textbook of Engineering Graphics	5
4.	Crouse	Automotive Mechanics Ed.10	4
5.	Budynas	Shigley's Mechanical Engineering Design Ed.9	2
6.	Bird	Mechanical Engineering Principles Ed.4	1
7.	Agrawal	Basic Mechanical Engineering	2
8.	Talikoti	Basic Thermodynamics	5
9.	Crandall	Dynamics of Mechanical and Electromechanical Systems	5
10.	Leach	Engineering Thermodynamics Ed.2	5
11.	Shivanand	Flexible Manufacturing System	2
12.	Cengel	Fluid Mechanics Ed.3	4
13.	Esposito	Fluid Power With Applications Ed.7	5
14.	Cengel	Heat and Mass Transfer Ed.5	2
15.	Balamurugan	Thermal Engineering	5
16.	Sharma	Introduction to Computational Fluid Dynamics	5
17.	Venkateshan	Heat Transfer Ed.3	2
18.	Nag	Basic and Applied Thermodynamics Ed.2	5
19.	Rathakrishnan	Gas Dynamics Ed.6	5
Total			74

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LIST OF BOOKS PURCHASED DURING 2020-2021

Department of Computer Technology

S.No.	Author	Title	Qty.
1.	Parker	Distributed tracing in practice	1
2.	Hennessy	Computer Architecture Ed.5	2
3.	Kurose	Computer Networking Ed.6	1
4.	Patterson	Computer Organization and Design Ed.5	5
5.	Sebesta	Concepts of Programming Language Ed.11	3
6.	Stallings	Cryptography and Network Security Ed.7	5
7.	Stallings	Data and Computer Communications Ed.10	5
8.	Ramakrishnan	Database Management Systems Ed.3	3
9.	Elmasri	Fundamentals of Database Systems Ed.7	3
10.	Mitchell	Machine Learning	5
11.	Silberschatz	Operating System Concepts Ed.9	5
12.	Downey	Python for Software Design	4
13.	Balagurusamy	Object Oriented Programming with C++ Ed.8	5
14.	Balagurusamy	Programming in Ansi C Ed.8	5
15.	Tripathy	Computer Graphics	1
16.	Rogers	Android application development	1
17.	Hapke	Building Machine Learning Pipelines	1
18.	Ameisen	Building Machine Learning Powered Applications	1
19.	Osinga	Deep Learning Cookbook	1
20.	Indrasiri	gRPC: Up & Running	1
21.	Freeman	Head First Learn to Code	2
22.	Gorelick	High Performance Python Ed.2	1
23.	Oaks	Java Performance Ed.2	1
24.	Grant	Kubeflow for machine learning	1
25.	Donat	Make: A Raspberry Pi-Controlled Robot	1
26.	Margolis	Make: An Arduino-Controlled Robot	1
27.	Karvinen	Make: Arduino Bots And Gadgets	1
28.	Williams	Make: AVR Programming	1
29.	Wilcher	Make: Basic Arduino Projects	2
30.	Allan	Make: Bluetooth	1
31.	Cline	Make: Fusion 360 for Makers	1
32.	Banzi	Make: Getting Started with Arduino Ed.3	2

33.	Richardson	Make: Getting Started with Intel Galileo	2
34.	McCarthy	Make: Getting Started with p5.js	2
35.	Richardson	Make: Getting Started with Raspberry Pi Ed.3	1
36.	Baichtal	Make: Lego and Arduino Projects	1
37.	Hoile	Make: Raspberry Pi and AVR Projects	1
38.	Borenstein	Making Things See	2
39.	Dejonghe	NGINX Cookbook	1
40.	Fuller	Presto: The Definitive Guide	1
41.	Borate	Python for Beginners	2
42.	Gift	Python for DevOps	1
43.	Severance	Python for Everybody Exploring Data in Python 3	2
44.	Soto	Quarkus Cookbook	1
45.	Warden	TinyML	1
46.	Hattingh	Using Asyncio in Python	1
47.	Patterson	Deep Learning	1
48.	Freeman	Head First Design Patterns Ed.2	1
49.	Sierra	Head First Java Ed.2	1
50.	Barry	Head First Python Ed.2	1
51.	Lutz	Learning Python Ed.5	1
52.	Lutz	Programming Python Ed.4	1
53.	Beazley	Python Cookbook Ed.3	1
54.	Vanderplas	Python Data Science Handbook	1
Total			100

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LIST OF BOOKS PURCHASED DURING 2020-2021

Department of Electronics and Instrumentation Engineering

S.No.	Author	Title	Qty.
1.	Han	Data Mining Ed.3	5
2.	Witten	Data Mining Ed.3	5
3.	Gonzalez	Digital Image Processing Ed.3	4
4.	Neamen	Electronic Circuits Ed.3	4
5.	Bell	Electronic Devices and Circuits Ed.5	5
6.	Bell	Electronic Instrumentation and Measurements Ed.3	5
7.	Rajkamal	Embedded Systems Ed.3	5
8.	Neubert	Instrument Transducers Ed.2	5
9.	Kennedy	Kennedy's Electronic Communication Systems Ed.6	5
10.	Millman	Millman's Electronic Devices and Circuits Ed.4	5
11.	Lathi	Modern Digital and Analog Communication Systems Ed.4	4
12.	Bimbhra	Power Electronics	5
13.	Rashid	Power Electronics Ed.4	4
14.	Theraja	Textbook of Electrical Technology-Vol. 2	5
15.	Proakis	Digital Communications Ed.5	5
16.	Gopal	Digital Control and State Variable Methods Ed.4	5
17.	Mano	Digital Design Ed.6	5
18.	Floyd	Digital Fundamentals Ed.11	5
19.	Gonzalez	Digital Image Processing Ed.3	1
20.	Leach	Digital Principles and Applications Ed.8	4
21.	Proakis	Digital Signal Processing Ed.4	5
22.	Fitzgerald	Electric Machinery Ed.6	5
23.	Neamen	Electronic Circuits Ed.3	1
24.	Ogata	Modern Control Engineering Ed.5	2
25.	Helfrick	Modern Electronic Instrumentation and Measurement Techniques	5
26.	Gayakwad	Op-Amps and Linear Integrated Circuits Ed.4	5
27.	Patranabis	Principles of Industrial Instrumentation Ed.3	5
28.	Streetman	Solid State Electronic Devices Ed.7	5
29.	Taub	Taub's Principles of Communication Systems Ed.4	4
30.	Nagrath	Control System Engineering Ed.6	2
31.	Doebelin	Measurement Systems Ed.6	2

32.	Kalsi	Electronic Instrumentation Ed.3	1
33.	Singh	Industrial Instrumentation and Control Ed.3	1
34.	Nahvi	Electric Circuits Ed.5	1
35.	Sawhney	Course in Electrical and Electronic Measurements and Instrumentation	2
36.	Boylestad	Electronic Devices and Circuit Theory Ed.11	2
37.	Choudhury	Linear Integrated Circuits Ed.5	5
38.	Millman	Integrated Electronics Ed.2	1
39.	Golnaraghi	Automatic Control Systems Ed.10	1
40.	Carlson	Communication Systems Ed.5	5
41.	Wakerly	Digital Design Ed.4	5
42.	Mitra	Digital Signal Processing Ed.4	5
43.	Kalsi	Electronic Instrumentation and Measurements Ed.4	5
44.	Roth	Fundamentals of Logic Design	3
45.	Singh	Industrial Instrumentation and Control Ed.3	3
46.	Braun	Introduction to Instrumental Analysis Ed.2	2
47.	Dorf	Modern Control Systems Ed.12	5
48.	Singh	Power Electronics Ed.2	2
49.	Tangirala	Principles of System Identification	1
50.	Seborg	Process Dynamics and Control Ed.3	5
51.	Coughanowr	Process Systems Analysis and Control Ed.3	5
52.	Austin	Shreve's Chemical Process Industries Ed.5	3
53.	Karl	Protocols and Architectures For Wireless Sensor Networks	1
54.	Murty	Transducers and Instrumentation Ed.2	2
55.	Palani	Signals and Systems Ed.2	5
56.	Jairath	Control Systems Ed.2	3
57.	Palani	Digital Signal Processing	5
58.	Wilson	Make: Analog Synthesizers	2
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LIST OF BOOKS PURCHASED DURING 2020-2021

Department of Electronics Engineering

S.No.	Author	Title	Qty.
1.	Neamen	Semiconductor Physics and Devices Ed.4	3
2.	Hayt	Engineering Electromagnetics Ed.8	5
3.	Mano	Digital Design Ed.6	5
4.	Ryder	Networks Lines and Fields Ed.2	3
5.	Haykin	Communication Systems Ed.4	5
6.	Sklar	Digital Communications Ed.2	4
7.	Sedra	Microelectronic Circuits Ed.6	1
8.	Gayakwad	OP-AMPs and Linear Integrated Circuits Ed.4	3
9.	Weste	CMOS VLSI Design Ed.4	2
10.	Rappaport	Wireless communications Ed.2	5
11.	Molisch	Wireless Communications Ed.2	2
12.	Forouzan	Data Communications and Networking Ed.5	5
13.	Forouzan	Cryptography and Network Security Ed.3	5
14.	Jurafsky	Speech and Language Processing Ed.2	2
15.	Gonzalez	Digital Image Processing Ed.4	5
16.	Russel	Artificial Intelligence Ed.3	3
17.	Stallings	Cryptography and Network Security Ed.7	1
18.	Deitel	Internet and World Wide Web Ed.5	4
19.	Alexander	Fundamentals of Electric Circuits Ed.6	2
20.	Bell	Electronic Devices and Circuits Ed.5	4
21.	Balanis	Antenna Theory Ed.3	5
22.	Ayala	8051 Microcontroller Ed.3	4
23.	Nagrath	Control Systems Engineering Ed.6	5
24.	Bharucha	Textbook of Environmental Studies Ed.2	5
25.	Stallings	Data and Computer Communication Ed.10	5
26.	Tanenbaum	Computer Networks Ed.5	4
27.	Vaughan	Multimedia Ed.9	3
28.	Jain	Fundamentals of Digital Image Processing	5
29.	Sridhar	Digital Image Processing Ed.2	5
30.	Helfrick	Modern Electronic Instrumentation and Measurement Techniques	2
31.	Zhou	Internet of Things in the cloud	2

32.	Stallings	Operating Systems Ed.9	5
33.	Roy	Web Technologies	5
34.	Rich	Artificial Intelligence Ed.3	5
35.	Sklar	Digital Communications Ed.2	5
36.	Bellamy	Digital Telephony Ed.3	3
37.	Kraus	Antennas and Wave Propagation Ed.5	5
38.	Forouzan	Cryptography and Network Security Ed.3	5
39.	Stallings	Cryptography and Network Security Ed.7	5
40.	Gray	Analysis and Design of Analog Integrated Circuits Ed.5	5
41.	Razavi	Design of Analog CMOS Integrated Circuits Ed.2	5
42.	Keiser	Optical Fiber Communications Ed.5	1
43.	Hwang	Computer Architecture and Parallel Processing	4
44.	Roddy	Satellite Communications Ed.4	5
45.	Rabaey	Digital Integrated Circuit Ed.2	5
46.	Pucknell	Basic VLSI Design Ed.3	5
47.	Gonzalez	Digital Image Processing Ed.4	4
48.	Coulouris	Distributed Systems Ed.5	5
49.	Karl	Protocols and Architectures	2
50.	Whitman	Principles of Information Security Ed.5	5
51.	Klir	Fuzzy Sets & Fuzzy Logic	5
52.	Pritchard	Satellite Communication Systems Engineering Ed.2	5
53.	Gonzalez	Digital Image Processing Ed. 4	4
54.	Boylestad	Introductory Circuit Analysis Ed. 12	2
55.	Haykin	Digital Communications	1
56.	Franco	Design with Operational Amplifiers and Analog Integrated Circuits Ed.4	1
57.	Heath	Embedded Systems Design Ed.2	3
58.	Russell	Artificial Intelligence Ed.3	3
59.	Viswanathan	Telecommunication Switching Systems and Networks Ed.2	1
60.	Stallings	Data and Computer Communications Ed.10	4
61.	Stallings	Cryptography and Network Security Ed.7	3
62.	Wolf	Computers as Components Ed.3	2
63.	Sridhar	Digital Image Processing Ed. 2	1
64.	Kulkarni	Artificial Intelligence	1
65.	Stallings	Network Security Ed.6	3
66.	Mano	Digital Design Ed.6	5
67.	Rashid	Power Electronics Ed.4	5
68.	Robbins	Management Ed.14	3
69.	Stallings	Data and Computer Communications Ed.10	4

70.	Stallings	Cryptography and Network Security Ed. 7	5
71.	Gonzalez	Digital Image Processing Ed.4	5
72.	Stallings	Operating Systems Ed.9	4
73.	Deitel	Internet and World Wide Web Ed.5	5
74.	Roy	Web Technologies	2
75.	Russell	Artificial Intelligence Ed.3	2
76.	Weste	CMOS VLSI Design Ed.4	1
77.	Salivahanan	Electronic Devices and Circuits Ed.4	2
78.	Proakis	Fundamentals of Communication Systems	2
79.	Sivanandam	Principles of Soft Computing Ed.3	2
80.	Kodali	Engineering Electromagnetic Compatibility Ed.2	3
81.	Wolf	Computers as Components Ed. 3	1
82.	Haykin	Communication Systems Ed.4	3
83.	Boylestad	Introductory Circuit Analysis Ed.12	1
84.	Garg	Wireless Communications and Networking	1
85.	Kasap	Principles of Electronic Materials and Devices Ed.3	2
86.	Russell	Artificial Intelligence Ed.3	1
87.	Cromwell	Biomedical Instrumentation and Measurements Ed.2	3
88.	Neamen	Semiconductor Physics and Devices Ed.4	2
89.	Rappaport	Wireless Communications Ed.2	1
90.	Sedra	Microelectronic Circuits Ed.7	1
91.	Proakis	Digital Signal Processing Ed.4	5
92.	Kraus	Antennas and Wave Propagation Ed.5	5
93.	Cromwell	Biomedical Instrumentations and Measurements Ed.2	2
94.	Rabaey	Digital Integrated Circuits Ed.2	4
95.	Bellamy	Digital Telephony Ed.3	2
96.	Khandpur	Handbook of Biomedical Instrumentation Ed.3	5
97.	Masters	Introduction to Environmental Engineering and Science Ed.3	3
98.	Ryder	Networks Lines and Fields Ed.2	1
99.	Almalkawi	RF and Microwave Module Level Design and Integration	1
100.	Bancroft	Microstrip and Printed Antenna Design Ed.3	1
101.	Zeng	Image Reconstruction	1
102.	Gakis	Network Design and Optimization for Smart Cities Vol.8	1
103.	Kanoun	Sensors, Circuits and Instrumentation Systems Vol.6	1
104.	Gyasi-Agyei	Telecommunications Engineering	1
105.	Gyasi-Agyei	Wireless Internet of Things	1
106.	Laxpati	Practical Signal Processing and its Applications Vol.17	1
107.	Cordeiro	Ad Hoc and Sensor Networks Ed.2	1

108.	Pal	Pattern Recognition	1
109.	Jayanthi	Electromagnetic Field	5
110.	Romano	Make: FPGAs	2
111.	Karvinen	Make: Getting Started with Sensors	2
112.	Vinck	Make: Getting Started with Soldering	1
113.	Monk	Make: Getting Started with the Photon	1
114.	Culkin	Make: Learn Electronics with Arduino	1
115.	Karvinen	Make: Sensors	1
116.	Hartman	Make: Wearable Electronics	1
Total			354

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LIST OF BOOKS PURCHASED DURING 2020-2021

General

S.No.	Author	Title	Qty.
1.	Iraianbu	ஐ.ஏ.எஸ். வெற்றிப் படிக்கட்டுகள்	1
2.	Iraianbu	மூளைக்குள் சுற்றுவதா	1
3.	Iraianbu	ஏழாவது அறிவு (மூன்று பாகங்கள் சேர்ந்தது)	1
4.	Iraianbu	ஐ.ஏ.எஸ். தேர்வும் அணுகுமுறையும்	1
5.	Perelman	Physics Can Be Fun	1
6.	Karunakaran	TNPSC General English	1
7.	Sethuraman	தமிழ் இலக்கணம் TNPSC	1
8.	Mustafa	இளையர் அறிவியல் களஞ்சியம்	1
9.	Sivakumar	சமூக விலங்குகள்	1
10.	Appadhurai	சுற்றுச் சுழல் கல்வி	1
11.	Sundaramurthy	பதிப்பியல் சிந்தனைகள்	1
12.	பாவேல்குலு ஷன்த் ஸேவ்	தொலை நோக்கி சொல்லும் கதை	1
13.	Sivaraman	நலம் காக்க வாங்க வாழலாம்	1
14.	ததாரினோவ்	மனித உடற்கூறும் மற்றும் உடல் இயங்கு இயல்	1
15.	ரஜனி பாமிதத்	இன்றைய இந்தியா	1
16.	Murphy	Why Not You?	1
17.	Board of Editors	English for Competitive Examinations	1
18.	Abdulkalam	India 2020 for Students	2
19.	Ramanan	Value Education	1
20.	Ayothi	English for Competitive Examination	1
21.	Basmath	Personality Development	1
22.	Basmath	Environmental Studies	1
23.	Appadurai	Environmental Studies	1
24.	Vaithanna	Do and see	1
25.	Bangarusamy	Yoga and Fitness	1
26.	Srinivasarangan	Essays and General Knowledge	1
27.	Anil	Confused and Missused Words	1
28.	Narayanan	இயற்கை வேளாண்மையில் மாடியில் மரம் காய்கறிச் சாகுபடி	1
29.	Anandakumar	மருத்துவத் தகவல்கள் 1000	1

30.	Chengalvarayan	தேசத்தலைவர்கள்.	1
31.	Jaisakthivel	உலக வானொலிகள்	1
32.	George	ரெ.பிரிஜிரேசன் ஏர்கன்டிசனிங்	1
33.	கௌதமன்	இயற்கையின் தேர்வின் வழியாக உயிரினங்களின் தோற்றம்	1
34.	Nallasivam	அறிவியல் அறிஞர்களின்கண்டுபிடிப்புகள்	1
35.	Anandhakumar	Know Your IQ	1
36.	John	Enriching Your English	1
37.	Anandhakumar	இந்திய விஞ்ஞானிகள் கேள்வி - பதில்கள்	1
38.	Ramaraju	நேர்காணலுக்கு தயாராவது எப்படி?	1
39.	Rajamanickam	A Course book of English Phonetics	1
40.	Vijayakarhikeyan	TNPSC to UPSC	1
41.	Kamalavelan	பாரதரத்னா டாக்டர் இராதாகிருஷ்ணன்	1
42.	Rajasekaran	இந்தியா முக்கியத் தகவல்கள்	1
43.	Anandhakumar	இந்திய குடியரசுத் தலைவர்கள்	1
44.	Vaidyanathan	World Famous Mathematicians	1
45.	Sha	5000 G.K Quiz	1
46.	Malayala Manorama	Manorama Year Book 2020	1
47.	Pandey	General Knowledge 2020	1
48.	Pandey	General Knowledge 2020	1
49.	Golden Minds	501 Clever Questions & Answers	1
50.	Rahul Sharma	Magic With Science	1
51.	Golden Minds	501 Smart Questions & Answers	1
52.	Garg	Science Quiz Book	1
53.	Tiwari	Deal with Inner Conflicts	1
54.	Roy	Understanding Journalism	1
55.	Sharma	Body Language	1
56.	Viren	How to attain Merit	1
57.	Sharma	Famous Indians of the 20th Century	1
58.	Bansal	Healing Power of Foods	1
59.	Sharma	Success through Positive Thinking	1
60.	Prasoon	The Complete Guide to Group Discussion	1
61.	Khan	Great Personalities of The World	1
62.	Kumar	Microsoft Office 2010	1
63.	Prasoon	English Grammar and Usage	1
64.	Vinod	A Complete Guide to Job Placement	1
65.	Devajit Bhuyan	A Complete Guide to Carieer Planning	1
66.	Onkar	Know Your Personality	1
67.	Source Books	IBPS CWE PO/MT-VI	1

68.	Arora	Essential English for Competitive Exam	1
69.	Singh	Reasoning Test	1
70.	Source Books	Correct - Your Common Errors	1
71.	முத்து	இந்தியா 2020	1
72.	முத்து	இந்தியா2020 மாணவர்களுக்கு	1
73.	ராதாகிருஷ்ணன்	இலக்கு 2020	1
74.	ராதாகிருஷ்ணன்	குழந்தைகளே கலாமைக் கேளுங்கள்	1
75.	பொன்ராஜ்	எழுச்சியுட்டும் எண்ணங்கள்	1
76.	சந்திரன்	கலாமின் கனவுத் தோட்டம்	1
77.	இப்ராஹிம்	காலமெல்லாம் கலாம்	1
78.	குமார்	அப்துல் கலாம் பொன்மொழிகள்	1
79.	நாகராஜன்	உங்கள் பிள்ளையும் கலாமாக ஆகலாம்	1
80.	Ramakrishnan	Always Dream Big! Dr.A.P.J. Abdul Kalams Biography	1
81.	குணசேகரன்	அப்துல் கலாம் உரைகள்	1
82.	எஸ்.பி.எழிலகன்	38 தமிழக மாவட்டங்கள் வரலாறும் வளர்ச்சியும்	1
83.	GKP	SSC Junior Engineer: Mechanical Engineering 2020-2021	1
84.	GKP	SSC Junior Engineer Paper I - Mechanical Engineering (2008-2018)	1
85.	GKP	Gate Electronics and Communication Engineering- 2021	1
86.	GKP	Gate Instrumentation Engineering- 2021	1
87.	GKP	Gate ESE -Engineering Mathematics-2021	1
88.	GKP	Gate Mechanical Engineering Solved Papers- 2021	1
89.	GKP	Gate General Aptitude- 2021	1
90.	GKP	Gate General Aptitude and Engineering Mathematics- 2021	1
91.	GKP	Gate Mechanical Engineering- 2021	1
92.	GKP	Gate Computer Science and Information Technology- 2021	1
93.	GKP	Gate Electronics and Communication Engineering- 2021	1
94.	GKP	Gate Electrical Engineering- 2021	1
95.	Yadav	Research and Publications Ethics	5
96.	Schneid	Disaster Management and Preparedness	1
97.	Khurana	Management of Technology and Innovation	2
98.	Besterfield	Total Quality Management Ed.5	5
99.	Banerjee	Skill and Entrepreneurship Development	1
100.	Damji	Learning Spark Ed.2	1
101.	Monk	Make: Action	1

102.	Aggarwal	Modern Approach to Verbal & Non Verbal Reasoning	1
103.	Aggarwal	Modern Approach to Verbal Reasoning	1
104.	Trishna	Crack the Gate Electrical Engineering 2021	1
105.	Trishna	Crack the Gate Electronics and Communication Engineering 2021	1
106.	Trishna	Crack the Gate General Aptitude and Engineering Mathematics 2021	1
107.	Trishna	Crack the Gate Mechanical Engineering 2021	1
108.	G.K.P	Gate 2021 Electronics and Communication Engineering	1
109.	G.K.P	Gate 2021 Aerospace Engineering	1
110.	G.K.P	Gate 2021 Computer Science and Information Technology	1
111.	G.K.P	Gate 2021 Computer Science and Information Technology	1
112.	G.K.P	Gate 2021 Electrical Engineering	1
113.	G.K.P	Gate 2021 Electronics and Communication Engineering	1
114.	G.K.P	Gate 2021 General Aptitude and Engineering Mathematics	1
115.	G.K.P	Gate 2021 Instrumentation Engineering	1
116.	G.K.P	Gate 2021 Mechanical Engineering	1
117.	G.K.P	Gate 2021 Mechanical Engineering	1
118.	G.K.P	Gate 2021 Production and Industrial Engineering	1
119.	Mcgraw Hill	General Studies for Civil Services Preliminary	1
120.	Mcgraw Hill	General Studies Manual for Civil Services Preliminary Examination	1
121.	Wiley	GMAT Official Guide 2021	1
122.	Wiley	GMAT Official Guide Quantitative Review 2021	1
123.	Wiley	GMAT Official Guide Verbal Review 2021	1
124.	Laxmikanth	Governance in India Ed.3	1
125.	Sharma	How to Prepare for Data Interpretation for CAT Common Admission Test and Other Management Exam Ed.6	1
126.	Sharma	How to Prepare for Logical Reasoning CAT Ed.5	1
127.	Sharma	How to Prepare for Quantitative Aptitude for CAT Common Admission Test and Other Management Exam	1
128.	Sharma	How to Prepare for Verbal Ability and Reading Comprehension for CAT Ed.9	1
129.	Mehrishi	INDIA 2021 for Civil Services and Other Competitive Examinations	1
130.	Laxmikanth	Indian Polity for Civil Services and Other State Examinations Ed.6	1

131.	Kaplan	Kaplan GMAT Prep Plus 2021	1
132.	Kiran	Tricky Approach to Competitive Reasoning Verbal and Non Verbal Fully Solved	1
133.	Madaan	NTA UGC NET SET JRF Teaching and Research Aptitude Paper-I	1
134.	Kaur	NTA UGC NET/SET/JRF Paper I Ed.2	1
135.	Oxford	Objective General English	1
136.	Thorpe	General Knowledge Manual 2021	1
137.	Sinha	Quantitative Aptitude For CAT Ed.5	1
138.	Khattar	Quantitative Aptitude for Competitive Examinations Ed.4	1
139.	Verma	Quantum CAT 2000 NEW MCQS	1
140.	Gupta	Quantitative Aptitude	1
141.	Gupta	All About Reasoning Verbal and Nonverbal	1
142.	Sinha	Reasoning for Competitive Examinations Verbal Non Verbal and Analytical	1
143.	Sakthi	TANCET Engineering Mathematics Basic Engineering and Sciences, Electrical Electronics Engineering	1
144.	Sakthi	TANGEDCO Assistant Engineer Engineering Mathematics, Basics Engineering & Electronics and Communication Engineering	1
145.	Sakthi	TNPSC Group-I/II General Studies	1
146.	Sakthi	TANGEDCO Assistant Engineer Computer Science and Engineering, Information Technology	1
147.	Sakthi	TANGEDCO Assistant Engineer	1
148.	G.K.P	SSC Junior Engineer Electrical Engineering	1
149.	G.K.P	SSC Junior Engineer Electrical Engineering Paper- I	1
150.	G.K.P	SSC Junior Engineer Mechanical Engineering Previous year 2008-2019	1
151.	Bhardwaj	Static General Knowledge Ed.2	1
152.	Sakthi	TANGEDCO Assistant Engineer Electrical and Electronics Engineering	1
153.	Sakthi	TNPSC GROUP I Main Exam General Studies Paper- I, Paper- II & Paper-III	1
154.	Sinha	Verbal Ability and Reading Comprehension for CAT Ed.4	1
Total			164

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LIST OF BOOKS PURCHASED DURING 2020-2021

Department of Information Technology

S.No.	Author	Title	Qty.
1.	Deitel	C How to Program with an Introduction to C++ Ed.8	4
2.	Deitel	C++ How to Program Ed.10	5
3.	Cormen	Introduction to Algorithms Ed.3	4
4.	Budd	Exploring Python	3
5.	Roth	Fundamentals of Logic Design Ed.7	5
6.	Stallings	Data and Computer Communications Ed.10	5
7.	Singhal	Advanced Concepts in Operating Systems	5
8.	Pont	Embedded C	5
9.	Schiller	Mobile Communication Ed.2	5
10.	Pfleeger	Security in Computing Ed.4	5
11.	Roy	Web Technologies	2
12.	Sommerville	Software Engineering Ed.10	5
13.	Tanenbaum	Modern Operating Systems Ed.4	5
14.	Goodrich	Data Structures and Algorithms in C++ Ed.2	3
15.	Barry	Head First Python Ed.2	1
16.	Brown	Complete Reference Python	1
17.	Gupta	Artificial Intelligence & Expert System	5
18.	Jayachandar	Advanced Microprocessors & Microcontrollers	5
19.	Kulkarni	Information Theory and Coding	1
20.	Erl	Cloud Computing Design Patterns	3
21.	Wolf	Computers as Components Ed.3	1
22.	Weiss	Data Structures And Algorithm Analysis In C++ Ed.3	1
23.	Levitin	Introduction to the Design and Analysis of Algorithms Ed.2	3
24.	Kulkarni	Theory of Computation	1
25.	Deitel	C++ How to Program Ed.9	2
26.	Comer	Internetworking with TCP/IP Vol.1 Ed.6	2
27.	Schiller	Mobile communications Ed.2	1
28.	Weiss	Data Structures and Algorithm Analysis in C Ed.2	1
29.	Hanes	IoT Fundamentals	3
30.	Bahga	Internet of Things	3
31.	Miller	Cloud Computing	1

32.	Aho	Compilers Ed.2	5
33.	Dix	Human Computer Interaction Ed.3	5
34.	Rainer	Introduction to Information Systems Ed.4	5
35.	Venkatakrishna	Principles of Grid Computing	2
36.	Thomas	AI Ladder	1
37.	Atchison	Architecting for Scale Ed.2	1
38.	Messenlehner	Building Web Apps with WordPress Ed.2	1
39.	Carpenter	Cassandra Ed.3	1
40.	Rosenthal	Chaos Engineering	1
41.	Reznik	Cloud Native Transformation	1
42.	Rice	Container Security	1
43.	Provost	Data Science for Business	2
44.	Grus	Data Science From Scratch Ed.2	1
45.	Brzustowicz	Data Science with Java	1
46.	Richards	Fundamentals of Software Architecture	1
47.	Pfister	Getting Started with the Internet of Things	2
48.	Sutter	Knative Cookbook	1
49.	Patel	Lean AI	1
50.	Katzer	Learning Serverless	1
51.	Drumm	Make: 3D Printing Projects	2
52.	France	Make: 3D Printing	2
53.	Bernier	Make: Design for 3D Printing	1
54.	Keefe	Make: Family Projects for Smart Objects	2
55.	Kaplan	Make: Getting Started with 3D Carving	1
56.	Kloski	Make: Getting Started with 3D Printing	2
57.	Stern	Make: Getting Started with Adafruit FLORA	1
58.	Vajjala	Practical Natural Language Processing	1
59.	Bruce	Practical Statistics for Data Scientists Ed.2	1
60.	Emam	Practical Synthetic Data Generation	1
61.	Uttamchandani	Self-Service Data Roadmap	1
62.	Allchin	Tableau Prep Up and Running	1
63.	Lakshmanan	Data Science on the Google Cloud Platform	1
64.	Hilpisch	Python for Algorithmic Trading	1
65.	Martelli	Python in a Nutshell Ed.3	1
66.	Downey	Think Python Ed.2	1
Total			150

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LIST OF BOOKS PURCHASED DURING 2020-2021

Department of Production/Mechanical Engineering

S.No.	Author	Title	Qty.
1.	ASM International	ASM Handbook: Aluminum Science and Technology – Vol.2A	1
2.	ASM International	ASM Handbook: Properties and Selection of Aluminum Alloys – Vol.2B	1
3.	Moosbrugger	Engineering Properties of Magnesium Alloys	1
4.	ASM International	Handbook of Case Histories in Failure Analysis – Vol.3	1
5.	SAE International	Composite Materials Handbook : Ceramic Matrix Composites – Vol.5	1
6.	Jain	Refrigeration and Air Conditioning	4
7.	Geitner	Machinery Component Maintenance and Repair – Vol.3, Ed.4	1
8.	Mcguire	Finite Element Method	1
9.	Li	Introduction to Micromechanics and Nanomechanics	1
10.	Yoo	Manufacturing Operations Management	1
11.	Weisman	Handbook of Carbon Nanomaterials Vol.9 &10 (Set of two volumes)	1
12.	Xu	Computer Vision and Robotics in Perioperative Process	1
13.	Jain	Nanotechnology for Electronics, Photonics, Biosensors and Emerging Technologies	1
14.	Sheu	Robotic Intelligence	1
15.	Simovici	Mathematical Analysis for Machine Learning and Data Mining	1
16.	Huang	Handbook of Manufacturing	1
17.	Davim	Metal Cutting Technologies	1
18.	Awrejcewicz	Dynamics of Mechatronics Systems	1
19.	Zentner	Compliant Systems	1
20.	Gohar	Fundamentals of Tribology Ed.3	1
21.	Jain	Advanced Machining Processes	2
22.	Duraivelu	Engineering Metrology and Measurement	1
23.	Kalpakjian	Manufacturing Engineering and Technology Ed.7	5
24.	Trymbakamurthy	Textbook of Elements of Mechanical Engineering Ed.5	5

25.	Besterfield	Total Quality Management Ed.4	3
26.	Venkataraman	Design of Jigs Fixtures and Press Tools Ed.2	1
27.	Bhandari	Design of Machine Elements Ed.4	5
28.	Choudhury	Elements of Workshop Technology Vol.1 – Ed.16	5
29.	Choudhury	Elements of Workshop Technology Vol.2 – Ed.15	5
30.	Jain	Engineering Metrology	5
31.	Groover	Industrial Robotics Ed.2	5
32.	PSG	Design Data	5
33.	Khurmi	Theory of Machines	5
34.	Rattan	Theory of Machines Ed.4	4
35.	Pandey	Modern Machining Processes	1
36.	Arbuckle	Building an Anonymization Pipeline	1
37.	Bellemare	Building Event Driven Microservices	1
38.	Johnson	Make: 21st Century Robot	1
39.	Filson	Make: Design for CNC	2
40.	Ford	Make: Getting Started with CNC	2
41.	Waldron	Make: Javascript Robotics	1
42.	Ceceri	Make: Making Simple Robots	1
Total			89

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LIST OF BOOKS PURCHASED DURING 2020-2021

Department of Rubber and Plastics Technology

S.No.	Author	Title	Qty.
1.	Bohidar	Fundamentals of Polymer Physics and Molecular Biophysics	1
2.	Forrest	Recycling and Re-use of Waste Rubber Ed.2	1
3.	Forrest	Rubber Analysis Ed.2	1
4.	Polgar	Smart Rubbers Ed.2	1
5.	Banerjee	Tyre Retreading	1
6.	Granados	Furfural	1
7.	Dufresne	Nano-Cellulose Ed.2	1
8.	Billmeyer	Textbook of Polymer Science Ed.3	5
Total			12