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List of Books 2015-16

Department of Aeronautical Engineering

S.No.	Author	Title	Qty
1.	Raghavan	Materials Science and Engineering Ed.6	10
2.	Kottiswaran	Engineering Mechanics	10
3.	Beer	Vector Mechanics for Engineers Ed.10	10
4.	Anderson	Fundamentals of Aerodynamics Ed.5	1
5.	Khandare	Engineering Thermodynamics	1
6.	Pandya	Heat Engine Vol.1	1
7.	Ashley	Engineering Analysis of Flight Vehicles	1
8.	Milne-Thomson	Theoretical Aerodynamics	1
9.	Bisplinghoff	Principles of Aeroelasticity	1
10.	Mises	Theory of Flight	1
11.	Fung	Introduction to the Theory of Aeroelasticity	1
12.	Prandtl	Applied Hydro- and Aeromechanics	1
13.	Corben	Classical Mechanics	1
14.	Johnson	Helicopter Theory	1
15.	Bisplinghoff	Aeroelasticity	1
16.	Liepmann	Elements of Gas Dynamics	1
17.	Bate	Fundamentals of Astrodynamics	1
18.	Ashley	Aerodynamics of Wings and Bodies	1
19.	Huges	Spacecraft Attitude Dynamics	1
20.	Peery	Aircraft Structures	1
21.	Pope	Basic Wing and Airfoil Theory	1
22.	Von Karman	Aerodynamics	1
23.	Moran	Introduction to Theoretical and Computational Aerodynamics	1
24.	Kastner	Space Mathematics	1
25.	Stepniewski	Rotary – Wing Aerodynamics	1
26.	Etkin	Dynamics of Atmospheric Flight	1
27.	Tooley	Aircraft Communications and Navigation Systems	3
28.	Tooley	Aircraft Electrical and Electronics System	2
29.	Eshelby	Aircraft Performance	3
30.	Nag	Engineering Thermodynamics Ed.5	5
31.	Kuethe	Foundations of Aerodynamics	5
32.	Anderson	Fundamentals of Aerodynamics Ed.5	5

33.	Cengel	Heat and Mass Transfer Ed.5	5
34.	Chandrupatla	Introduction to Finite Elements in Engg. Ed.3	5
35.	Rao	Mechanical Vibrations Ed.4	5
36.	Vijayaragavan	Mechanics of Fluids	5
37.	Beer	Mechanics of Materials	5
38.	Anderson	Modern Compressible Flow Ed.3	5
39.	Rattan	Strength of Materials	4
40.	Senthil	Strength of Materials	5
41.	Bansal	Strength of Materials	5
42.	Venkateshan	Computational methods in engineering	1
43.	Khachane	Engineering mechanics	1
44.	Ukarande	Fluid mechanics and hydraulics	1
45.	Shiv kumar	Fluid mechanics and fluid machines	1
46.	Kundu	Fundamentals of fracture mechanics	1
47.	Babu	Fundamentals of gas dynamics	1
48.	Babu	Fundamentals of incompressible fluid flow	1
49.	Babu	Fundamentals of propulsion	1
50.	Venkateshan	Heat transfer Ed. 2	1
51.	Mukhopadhyay	Matrix and finite element analyses of structures	1
52.	Rao	Modelling of engineering materials	1
53.	Bhaskar	Plates	1
54.	Sivaram	Rocket dynamics and space flight	1
55.	Venkatesh	Strength of materials Ed. 2	1
56.	Singh	Strength of materials Ed. 4	1
57.	Mukhopadhyay	Structural dynamics	1
58.	Nag	Engineering Thermodynamics Ed.5	4
59.	Popov	Engineering Mechanics of Solids Ed.2	6
60.	Jones	Engineering Thermodynamics	5
61.	Raghavan	Materials Science and Engineering Ed.6	5
62.	Timoshenko	Theory of Plates and Shells	3
63.	Nag	Basic and Applied Thermodynamics	3
64.	Kazimi	Solid Mechanics	3
65.	Rathakrishnan	Gas Dynamics Ed.5	3
66.	Saravanamuttoo	Gas Turbine Theory Ed.5	3
67.	Timoshenko	Theory of Plates and Shells	1

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S. No.	Author	Title	Qty
1.	Balasubramaniam	Callisters Materials Science and Engineering Ed.2	5
2.	Venkateshan	Mechanical Measurements Ed.2	1
3.	Khandare	Thermal Engineering Vol.1	1
4.	Bansal	Text Book of Fluid Mechanics and Hydraulic Machines Ed.9	4
5.	Kohli	Automotive Electrical Equipment	5
6.	Jain	Engineering Metrology	2
7.	Ganesan	Internal Combustion Engines Ed.4	5
8.	Ramalingam	Internal Combustion Engines Ed.2	5
9.	Mousdale	Introduction to Biofuels	5
10.	Davies	Materials For Automobile Bodies	2
11.	Nag	Power Plant Engineering Ed.4	5
12.	Sinclair	Sensor and Transducers Ed.3	5
13.	Rattan	Theory of Machines Ed.4	5
14.	Rajput	Thermal Engineering Ed.9	5
15.	kumar	Basics of Mechanical Engineering	1
16.	Singh	Elements of mechanical engineering	1
17.	Balaji	Essentials of thermal system design and optimization	1
18.	Shiv kumar	Fundamentals of thermal engineering	1
19.	Venkateshan	Mechanical measurements Ed. 2	1
20.	Singh	Multiple choice questions in Mechanical engg.	1
21.	Spurk	Fluid mechanics	1
22.	Govindan	Automobile Engineering Ed.6	5
23.	Patranabis	Sensors and Transducers Ed.2	6
24.	Janna	Design of Fluid Thermal Systems Ed.4	5
25.	Patranabis	Sensors and Transducers	11
26.	Genta	Automotive Chassis Vol.2	4
27.	Arora	Thermodynamics	5
28.	Bonnick	Practical Approach to Motor Vehicle Engineering	4
29.	Smith	Introduction to Modern Vehicle Design	3
30.	Heisler	Advanced Vehicle Technology Ed.2	5
31.	Livesey	Repair of Vehicle Bodies Ed.5	2

32.	Jain	Engineering Metrology	3
33.	Shigley	Mechanical Engineering Ed.10	3
34.	Heywood	Internal Combustion Engine Fundamentals	3
35.	Rattan	Theory of Machines Ed.4	3
36.	Livesey	The Repair of Vehicle Bodies Ed.5	1
37.	Crouse	Automotive Mechanics Ed.10	2
38.	Krishnan	Electric Motor Drives: Modelling, Analysis and Control	1
39.	Kalpakjian	Manufacturing Engineering and Technology Ed.4	1
40.	Kohli	Automotive Electrical Equipment	2
41.	Jain	Automobile Engineering	2
42.	Subramania	Fluid Mechanics and Hydraulic Machines:Problems and Solutions	1
43.	Ver	Noise and Vibration Control Engineering: Principles and Applications Ed.2	1
44.	Kuo	Principles of Combustion Ed.2	1
45.	Heywood	Internal Combustion Engine Fundamentals	1
46.	Majumdar	Oil Hydraulic Systems: Principles and Maintenance	1
47.	Sarkar	Thermal Engineering	1
48.	Ganesan	Internal Combustion Engines Ed.4	3

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S.No	Author	Title	Qty
1.	Ramesh Babu	Signals and Systems Ed.4	5
2.	Boylestad	Electronic Devices and Circuit Theory Ed.11	5
3.	Neamen	Electronic Circuits Ed.3	5
4.	Neamen	Semiconductor Physics and Devices Ed.4	5
5.	Sudhakar	Circuits and Networks Ed.5	5
6.	Alexander	Fundamentals of Electric Circuits Ed.5	8
7.	Nahvi	Electric Circuits Ed.5	5
8.	Hayt	Engineering Circuit Analysis Ed.8	5
9.	Floyd	Electronic Devices Ed.7	3
10.	Floyd	Electronic Devices Ed.9	1
11.	Forouzan	Data Communications and Networking Ed.5	1
12.	Keiser	Optical Fiber Communication Ed.5	1
13.	Das	Microwave Engineering Ed.3	1
14.	Murthy	AD HOC Wireless Networks	1
15.	Hayes	Statistical Digital Signal Processing and Modeling	1
16.	Rashid	Power Electronics Ed.3	2
17.	Shinde	Principles of Electrical Enginering	1
18.	Bhurchandi	Advanced Microprocessors & Peripherals Ed.3	5
19.	Kraus	Antenna and Wave Propagation Ed.4	5
20.	Amsaveni	Antennas and Wave Propagation	5
21.	Nagoorkani	Circuit Theory	5
22.	Haykin	Communication Systems Ed.5	5
23.	Peterson	Computer Network:A System Approach Ed.5	5
24.	Forouzan	Computer Networks	5
25.	Gonzalez	Digital Image Processing Ed.3	5
26.	Leach	Digital Principles and Applications Ed.8	5
27.	Ramesh Babu	Digital Signal Processing Ed.6	5
28.	Kothari	Electric Machines Ed.4	5
29.	Millman	Millman's Electronic Devices and Circuits	3
30.	Hayt	Engineering Electromagnetics Ed.8	5
31.	Proakis	Fundamental of Communication System	5
32.	Jain	Fundamentals of Digital Image Processing	4
33.	Schultz	Grob's Basic Electronics Ed.10	5
34.	Boylestad	Introductory Circuit Analysis Ed.12	3
35.	Salivahanan	Linear Integrated Circuits Ed.2	2

36.	Rashid	Microelectronic Circuits Ed.2	4
37.	Nagoor kani	Microprocessors & Microcontrollers Ed.2	5
38.	Liao	Microwave Devices & Circuits Ed.3	3
39.	Das	Microwave Engineering Ed.3	5
40.	Pozar	Microwave Engineering Ed.4	5
41.	Ryder	Networks Lines and Fields Ed.2	5
42.	Peebles	Radar Principles	5
43.	Neamen	Semiconductor Physics & Devices Ed.4	5
44.	Pillai	Solid State Physics Ed.7	5
45.	Ayala & Gadre	The 8051 Microcontroller & Embedded Systems Using Assembly and C	5
46.	Ayala	The 8086 Microprocessor Programming and Interfacing the Pc	5
47.	Forouzan	Data Communication & Network Ed.5	5
48.	Molisch	Wireless Communication Ed.2	5
49.	Rappaport	Wireless Communications Ed.2	5
50.	Borole	8085 Microprocessor	1
51.	Murugan	Basic Electrical and Electronics Engineering Ed.2	1
52.	Pandey	Electrical Engineering Ed. 2	1
53.	Deo	Electronic components and applications	1
54.	Pandey	Electronics engineering Ed. 2	1
55.	Prasad	Lasers	1
56.	Palani	Principles of digital signal processing Ed. 2	1
57.	Jairath	Problems and solutions in Electric circuits and networks	1
58.	Palani	Signals and systems Ed. 2	1
59.	Deb	Utilization of electrical power and traction	1
60.	Rossing	Principles of vibration and sound	1
61.	Sapoval	Physics of semiconductors	1
62.	Kong-Pang pun	Circuit design for wireless communication	1
63.	Nagoor	Signals & Systems	1
64.	Oppenheim	Digital Signal Processing	5
65.	Simon	Digital Communication Systems	5
66.	Gayakwad	Op-Amps and Linear Integrated Circuits Ed.4	1
67.	Oppenheim	Signals & Systems Ed.2	1
68.	Kalai	Design Data Book	5
69.	Haykin	Modern Wireless Communications	4
70.	Schiller	Mobile Communications	1
71.	Tse	Fundamentals of Wireless Communications	1
72.	Peterson	Computer Network: A System Approach Ed.5	2
73.	Kraus	Antennas and Wave Propagation Ed.2	4
74.	Amsaveni	Antennas and Wave Propagation	5

75.	Muthusubramaniyam	Basic Electrical and Electronics Engineering	5
76.	Nagoor Kani	Circuit Theory Ed.2	4
77.	Haykin	Digital Communications Systems	5
78.	Taub	Digital Integrated Electronics	5
79.	Oppenheim	Digital Signal Processing	5
80.	Cheng	Fundamentals of Engineering Electromagnetics	5
81.	Uyemuraj	Introduction to VLSI Circuits and System	5
82.	Kanetkar	Let Us C	5
83.	Subramanian	Network Management Ed.2	4
84.	Singh	Power Electronics	5
85.	Balagurusamy	Programming in ANSI C Ed.6	10
86.	Ashenden	Designer Guide to VHDL Ed.3	5
87.	Mano	Digital Design Ed.5	4
88.	Fitzgerald	Electric Machinery Ed.6	6
89.	Venkata Rao	Electronic Devices and Circuits	2
90.	Malvino	Electronic Principles	2
91.	Hayt	Engineering Electromagnetics Ed.8	4
92.	Kolimbiris	Fiber Optics Communications	4
93.	Mazumder	Genetic Algorithms for VLSI Design Layout and Test Automation	3
94.	Rashid	Microelectronics Circuits : Analysis and Design	4
95.	Floyd	Electronic Devices Ed.9	3
96.	Helfrick	Modern Electronic Instrumentation and Measurement Techniques	3
97.	Senior	Optical Fiber Communication Ed.3	3
98.	Pritchard	Satellite Communication Systems Engineering Ed.2	3
99.	Salivahanan	Digital Circuit and Design Ed.4	3
100.	Salivahanan	Circuit Theory	3
101.	Roth	Digital Systems Design using VHDL	3
102.	Haykin	Digital Communications	3
103.	Rappaport	Wireless Communications Ed.2	3
104.	Mitra	Digital Signal Processing Ed.4	2
105.	Gayakwad	Op-Amps and Linear Integrated Circuits Ed.4	3
106.	Sklar	Digital Communications Ed.2	2
107.	Jain	Fundamentals of Digital Image Processing	3
108.	Pratt	Satellite Communications Ed.2	3
109.	Agarwal	Fiber-Optics Communication Systems Ed.3	3
110.	Sen	Electric Drives	3
111.	Simon	Digital Communication Techniques	3
112.	Hughes	Electrical and Electronic Technology Ed.10	3
113.	Zhao	Wireless Sensor Networks	3

114.	Srivastava	Electrical Machines Ed.2	3
115.	Prasad	Basic Electrical and Electronics Engineering	3
116.	Rajkamal	Digital Systems	3
117.	Perkins	Ad Hoc Networking	3
118.	Salivahanan	Linear Integrated Circuits Ed.2	3
119.	Edminister	Electromagnetics Ed.2	3
120.	Nahvi	Electric Circuits	3
121.	Tomasi	Advanced Electronic Communication Systems	3
122.	Kraus	Antennas and Wave Propagation Ed.4	3
123.	Singh	Basic Electrical and Electronics Engineering	3
124.	Salivahanan	Linear Integrated Circuits	1
125.	Nagrath	Elecronics - Analog and Digital Ed. 2	1
126.	Tomasi	Advanced Electronic Communication Systems Ed.6	1
127.	Agarwal	Fiber-Optics Communication Systems Ed.3	1
128.	Pratt	Satellite Communications	1
129.	Peebles	Rader Principles	1
130.	Murthy	Ad Hoc Wireless Networks	1
131.	Subramanya	Electric Drives	1

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S. No	Author	Title	Qty
1.	Arumugam	Biomedical Instrumentation	10
2.	Khandpur	Handbook of Biomedical Instrumentation Ed.3	2
3.	Rao	Instrumental Methods of Analysis	1
4.	Jairath	Modern Control Theory	1
5.	Palani	Automatic Control Systems Ed.2	1
6.	Willard	Instrumental Methods of Analysis Ed.7	1
7.	Palani	Discrete Time Systems and Signal Processing Ed.2	2
8.	Helfrick	Modern Electronic Instrumentation and Measurement Techniques	1
9.	Forouzan	Cryptography and Network Security Ed.2	1
10.	Cromwell	Biomedical Instrumentation and Measurements Ed.2	1
11.	Stallings	Cryptography and Network Security Ed.6	1
12.	Stephanopoulos	Chemical Process Control	5
13.	Coulouris	Distributed Systems Ed.5	5
14.	Kothari	Electrical Engineering and Instrumentation	5
15.	Ross	Fuzzy Logic with Engineering Applications Ed.3	5
16.	Khandpur	Hand Book of Biomedical Instrumentation Ed.3	5
17.	Krishnaswamy	Industrial Instrumentation Ed.2	5
18.	Rangan	Instrumentation Ed.2	5
19.	Ogata	Modern Control Engineering Ed.5	4
20.	Helfrick	Modern Electronic Instrumentation & Measurement Techniques	5
21.	Johnson	Process Control Instrumentation Technology Ed.8	5
22.	Webb&Reis	Programmable Logic Controllers Principles and Applications	5
23.	Palani	Automatic control systems Ed. 2	1
24.	Jairath	Control systems Ed. 2	1
25.	Ghosh	Measurement and instrumentation	1
26.	Jairath	Modern control theory	1
27.	Skoog	Fundamentals of Analytical Chemistry Ed.9	1
28.	Arumugam	Biomedical Instrumentation	10
29.	Arumugam	Biomedical Instrumentation	10
30.	Gopal	Control System Ed.4	5
31.	Yen	Fuzzy Logic: Intelligence, Control and Information	5

32.	Coulouris	Distributed Systems Ed.5	5
33.	Kothari	Electrical Engineering Instrumentation	4
34.	Bansal	MATLAB and its Application in Engineering	3
35.	Carr	Elements of Electronic Instrumentation and Measurement Ed.3	3
36.	Cromwell	Biomedical Instrumentation and Measurement	3
37.	Kalsi	Electronic Instrumentation Ed.3	3
38.	Patranabis	Principles of Industrial Instrumentation Ed.3	3
39.	Nakra	Instrumentation Measurement and Analysis Ed.3	3
40.	Nag	Power Plant Engineering Ed.4	3
41.	Gupta	Virtual Instrumentation Using Labview	1
42.	Tamil Mani	Power Plant Instrumentation	1
43.	Gautam	Power Plant Engineering	1
44.	Sivanadam	Control Systems Engineering Using Matlab	1
45.	Singh	Industrial Instrumentation and Control	1
46.	Tangirala	Principles of System Identification :Theory and Practice	1
47.	Doebelin	Measurement Systems: Application and Design	3
48.	Johnson	Process Control Instrumentation Technology	3

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S. No	Author	Title	Qty
1.	Horowitz	Fundamentals of Data Structures in C Ed.2	5
2.	Kernighan	C Programming Language Ed.2	5
3.	Perkins	AD HOC Networking	1
4.	Wolf	Computer As Components Ed.3	5
5.	Mano	Digital Logic & Computer Design	5
6.	Keogh	J2EE : The Complete Reference	5
7.	Deitel	Java : How to Program Ed.9	5
8.	Kanetkar	Let us C Ed.13	5
9.	Balagurusamy	Object Oriented Programming C++ and Java	5
10.	Balagurusamy	Programming in Ansi C Ed.6	5
11.	Kamthane	Programming in C Ed.3	5
12.	Gottfried	Programming with C	5
13.	Venugopal	Mastering C++ , Ed..2	5
14.	Balagurusamy	Computer Programming	5
15.	Tanenbaum	Modern Operating Systems Ed.3	2
16.	Kernighan	The C Programming Language Ed.2	3
17.	Jang	Neuro-Fuzzy and Soft Computing	1
18.	Wolf	Computer as Components Ed.3	2
19.	Deitel	C++ : How to Program Ed.9	5
20.	Balagurusamy	Computer Programming	5
21.	Tanenbaum	Modern Operating Systems Ed.3	4
22.	Balagurusamy	Object Oriented Programming C++ and Java	6
23.	Bhasker	VHDL Primer	5
24.	Kernighan	C Programming Language Ed.2	5
25.	Wolf	Computer as Components Ed.3	2
26.	Berson	Data Warehousing Data Mining	5

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Department of Information Technology

S. No.	Author	Title	Qty
1.	Weiss	Data Structure and Algorithm Analysis in C Ed.2	5
2.	Muchnick	Advanced Compiler Design and Implementation	5
3.	Hennessy	Computer Architecture - A Quantitative Approach Ed.5	5
4.	Hayes	Computer Architecture & Organization Ed.3	5
5.	Han	Data Mining Ed.3	5
6.	Raj Kamal	Embedded System Ed.3	5
7.	Wang	Grid Computing Infrastructure, Service and Applications	5
8.	Comer	Internetworking with TCP/IP Vol.III Client -Server Programming and Applications Ed.2	5
9.	Shibu	Introduction to Embedded Systems	2
10.	Halsall	Multimedia Communications	3
11.	Balaguruswamy	Object Oriented Programming & Data Structures	5
12.	Culler	Parallel Computer Architecture	5
13.	Pressman	Software Engineering Ed.7	2
14.	Hughes	Software Project Management	5
15.	Desikan	Software Testing	5
16.	Balagurusamy	Data Structures Using C	1
17.	Karl	Protocols and Architectures: For Wireless Sensor Networks	2
18.	Whitman	Principles of Information Security Ed.5	5
19.	Muchnick	Advanced Compiler Design and Implementation	5
20.	Hwang	Computer Architecture and Parallel Process	5
21.	Comer	Internetworking with TCP/IP Vol.3 :Client Server Programming and Applications Ed.2	4
22.	Hennessy	Computer Architecture Ed.5	3
23.	Singhal	Wap - Wireless Application Protocol	3

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Department of Production Engineering

S. No.	Author	Title	Qty
1.	Sharma	Textbook of Production Engineering	5
2.	Kalpakjian	Manufacturing Engineering and Technology Ed.4	10
3.	Choudhury	Elements of Workshop Technology Vol.II	10
4.	Besterfield	Total Quality Management Ed.3	1
5.	Esposito	Fluid power with Applications Ed.6	1
6.	Groover	Industrial Robotics Ed.2	1
7.	Pandya	Machine Design	1
8.	Alavudeen	Fluid power transmission and control	1
9.	Agrawal	CNC Fundamentals and programming	1
10.	Bhatt	Machine drawing	1
11.	Bhatt	Geometrical and Machine Drawing	1
12.	Aswani	Production Technology -Vol-1	1
13.	Russell	Artificial Intelligence : A Modern Approach Ed.3	4
14.	Esposito	Fluid Power with Applications Ed.7	5
15.	Srinivasan	Hydraulic and Pneumatic Controls Ed.2	5
16.	Avner	Introduction to Physical Metallurgy Ed.2	5
17.	Joshi	Jigs and Fixtures Ed.3	5
18.	Sundararajamoorthy	Machine Design	4
19.	Gopalakrishnan	Machine Drawing	5
20.	Kalpakjian	Manufacturing Processes For Engineering Materials Ed.5	3
21.	Bolten	Mechatronics Ed.4	3
22.	Hsu	Mems & Microsystems Design & Manufacture	5
23.	Bhandari	Design of Machine Elements Ed.3	5
24.	ASM	ASM Handbook : Vol. – 4A Steel Heat Treating Fundamentals and processes	1
25.	ASM	ASM Handbook : Vol. – 4B Steel Heat Treating Technologies	1
26.	ASM	ASM Handbook : Vol. – 4A Steel Heat Treating Fundamentals and processes	1
27.	ASM	ASM Handbook : Vol. – 4B Steel Heat Treating Technologies	1
28.	ASM	ASM Handbook : Vol. - 23 Materials for Medical Devices	1
29.	Venkataraman	Design of jigs and fixtures and press tools Ed. 2	1

30.	Shiv kumar	Fluid mechanics Ed. 3	1
31.	Singh	Fundamentals of manufacturing engineering Ed.2	1
32.	Deb	Maintenance management and engineering	1
33.	Singh	Manufacturing technology	1
34.	Ghorpade	Strength of machine elements	1
35.	Besterfield	Total Quality Management Ed.3	4
36.	Kotler	Marketing Management Ed.15	2
37.	Zeid	CAD/CAM Theory & Practice Ed.2	3
38.	Khurmi	Text Book of Machine Design	8
39.	Rich	Artificial Intelligence Ed.3	5
40.	Zeid	Cad/Cam: Theory and Practice Ed.2	5
41.	Norton	Kinematics and Dynamics of Machinery	5
42.	Nilsson	Artificial Intelligence : A New Synthesis	3
43.	Bolton	Mechatronics Ed.4	5
44.	Groover	Industrial Robotics Ed.2	5
45.	Dieter	Mechanical Metallurgy Ed.3	5
46.	Raju	Industrial Engineering and Management	3
47.	Besterfield	Total Quality Management Ed.3	2
48.	Hsu	Mems and Microsystems	3
49.	Sharma	Design of Machine Elements	3
50.	Esposito	Fluid Power with Applications Ed.7	3
51.	Groover	CAD / CAM	3
52.	Joshi	Jigs and Fixtures Ed.3	3
53.	Dieter	Mechanical Metallurgy Ed.3	3
54.	Prabhu	Design of Transmission Elements	3
55.	Mittal	Elements of Manufacturing Processes	3
56.	Avner	Introduction to Physical Metallurgy Ed.2	3
57.	Elanchezhian	Production Planning and Control	3
58.	Kotler	Marketing Management Ed.15	1
59.	Vijayaramnath	Engineering Management	1
60.	Bhaskar	Total Quality Management	1
61.	Elanchezhian	Production Planning and Control	1
62.	Kesavan	Engineering Materials and Metallurgy	1

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Department of Rubber and Plastics Technology

S. No	Author	Title	Qty
1.	Finar	Organic Chemistry Vol.I Ed.6	5
2.	Finar	Organic Chemistry Vol.2 Ed.5	5
3.	Morrison	Organic Chemistry Ed.7	3
4.	Bulsara	Product design and value Engineering	1
5.	Lindberg	Processes and Materials of Manufacture Ed.4	5
6.	Ulrich	Product Design and Development	5
7.	Kumar	Fundamentals of polymer engineering Ed. 2	1
8.	Ahluwalia	Polymer science	1
9.	Kothandaraman	Rubber materials	1

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Department of Applied Science and Humanities

S. No	Author	Title	Qty
1.	Stewart	Essential Calculus Ed.2	10
2.	Ravikrishnan	Environmental Science and Engineering	10
3.	Jain	Engineering Chemistry Vol.2	10
4.	Jain	Engineering Chemistry Vol.1	10
5.	Masters	Introduction to Environmental Engineering and Science Ed.3	5
6.	Narayanan	Calculus Vol.2	5
7.	Sivasankar	Engineering Chemistry	5
8.	Bhatt	Engineering Drawing	1
9.	Tremblay	Discrete Mathematical Structure	5
10.	Ravikrishana	Environmental Science And Engineering	5
11.	Martin	Ethics in Engineering Ed.4	5
12.	Limaye	Functional Analysis Ed.3	5
13.	Veerarajan	Higher Engineering Mathematics	5
14.	Hoffman	Linear Algebra Ed.2	5
15.	Veerarajan	Probability Statistics & Random Process	5
16.	Tripathy	Computer Graphics	1
17.	Veerarajan	Probability, Statistics & Random Process, Ed.4	5
18.	Veerarajan	Discrete Mathematics	3
19.	Veerarajan	Discrete Mathematics	5
20.	Taha	Operations Research Ed.9	3
21.	Martin	Ethics in Engineering Ed.4	3
22.	Balagurusawy	Reliability Engineering	3
23.	Miller	Probability and Random Processes Ed.2	1
24.	Ross	A First Course in Probability Ed.9	1

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General Books

S. No	Author	Title	Qty
1.	GKP	GATE 2016: Instrumentation Engineering	1
2.	GKP	GATE 2016 : Computer Science & Information Tech.	1
3.	GKP	GATE 2016 : Electronics & Communication Engg.	1
4.	GKP	GATE 2016: Production and Industrial Engg.	1
5.	GKP	GATE 2016: Chemical Engineering	1
6.	Ayala	8051 Microcontroller and Embedded Systems	1
7.	Trishna	GATE 2016: Electronics & Communication Engg.	1
8.	Trishna	GATE 2016: Computer Science & Information Tech.	1
9.	Aggarwal	Modern Approach to Verbal and Non-Verbal Reasoning	1
10.	Aggarwal	Quantitative Aptitute	1
11.	Sharma	How to Prepare for Verbal Ability and Reading Comprehension for the CAT Ed.4	1
12.	Sharma	How to Prepare for Quantitative Aptitude for the CAT Ed.5	1
13.	Kalam	Ignited minds	1
14.	Kalam	Scientific Indian	2
15.	Kalam	Turning Points	5
16.	Kalam	Wings Of Fire - Autobiography	5
17.	Kalam	Target 3 billion	5
18.	Mahapragya	Family and the Nation	3
19.	Kalam	Transcendence	3
20.	Kalam	Manifesto for change	3
21.	Kalam	Ilakku 2020 (Tamil)	2
22.	Kalam	India 2020 (Tamil)	3
23.	Kalam	India for student 2020 (Tamil)	2
24.	Kalam	My journey (Tamil)	3
25.	Kalam	Very best of A.P J. Abdul kalam the righteous life	5
26.	Kalam	My journey	5
27.	Kalam	Governance for growth in India	5
28.	Aggarwal	Modern approach to Non Verbal Reasoning	10
29.	Aggarwal	Modern approach to Verbal and NonVerbal Reasoning	5
30.	Aggarwal	Modern approach to Verbal Reasoning	10
31.	Manorama	Manorama Year Book 2016 English	1
32.	Thorpe	Concise General Knowledge Manual 2015-2016	3