

Department wise list of books purchased during 2016-17

CHEMISTRY		
Sl. No.	Title	Author
1.	Big data and analytics	Acharya seema, Chellappan subhashini
2.	The complete reference C # 4.0	Schildt Herbert
3.	Computer networking	Kurose James F, Ross Keith W
4.	Computer graphics with open gl	Hearn Donald D,Baker Pauline M,Carithers Warren
5.	Discrete and combinatorial mathematics	Grimaldi Ralph P,Ramana B V
6.	Foundations of software testing	Mathur Aditya P
7.	How to solve it by computer	Dromey R G
8.	Java fundamentals	Schildt Herbert,Skrien Dale
9.	Management information systems	O'Brien James A,marakas George,Behl Ramesh
10.	Management information systems	Jawadekar Waman S
11.	Net 4.5 programing 6-in-1	Black book
12.	Object oriented modeling and design with UML	Blaha michael, Rumbaugh
13.	Pattern oriented software architecture volume 1	Buschmann frank, Meunier regine, Rohnert hans, Sommerlad, Stal michael
14.	Python cookbook	Beazley david and Jones K brian
15.	Software testing	Jorgensen paul C
16.	Software testing and analysis	Pezze mauro,Michal young
17.	Web programming bulding internet applications	Bates chris
18.	Hadoop the definitive guide	White Tom
19.	Learning python	Lutz Mark

PHYSICS		
Sl. No.	Title	Author
1.	A textbook of engineering physics	Anaduanulu M. N. Kshirsagar P. G.
2.	Engineering physics	Rajagopal,K.
3.	Engineering physics	Aruldas G.
4.	Engineering physics	Marikani A.
5.	Engineering physics	Basavaraju S. P.
6.	Engineering physics	Rajendran V.
7.	Engineering physics	Malik Hitendra K, Singh A. K.
8.	Engineering physics	Shail U,Durgadsim

9.	Engineering physics	Wiley
10.	A text book of engineering physics	Basavaraj B, Sadashiva P.
11.	Engineering physics	Wiley
12.	Engineering physics	Bhattacharya D. K. Tanbon Poonam
13.	Engineering physics	Joshi Dattu R.

MATHEMATICS		
Sl. No.	Title	Author
1.	Advanced modern engineering mathematics	James Glyn
2.	Higher engineering mathematics	Grewal B S
3.	Computer based on mathematics	Acharjya D P,Sreekumar
4.	Introduction to numerical analysis using matlab	Butt Rizwan
5.	Numerical methode and statistical techniques using c	Manish Goyal
6.	Probablity	Lipschutz seymour,Lipson Marc Lars
7.	Transforms and partial differential equations	Manish Goyal ,Bali N P
8.	Introductory methods of numerical analysis	Sastry S S
9.	Advanced engineering mathematics	Bali N,Goyal M,Watkins C
10.	Higher Engineering Mathematics	Dass H K,Rajnish Verma Er
11.	Advanced engineering mathematics	O Neil Peter V

INDUSTRIAL PRODUCTION		
Sl. No.	Title	Author
1.	Supply chain management	Chopra Sunil
2.	Total quality management	Naidu NVR,
3.	Theory of machines	Rattan S S
4.	Human resource management	Ashwathappa K
5.	Engineering Economics	Tara chand
6.	Fundamentals of machining and machine tools	Boothroyd Geoffrey, Knight Winston A
7.	Mechatronics	Bolton W
8.	Operation research	Sharma S D
9.	Statistical quality control	Douglas C. Montgomery
10.	Total quality management	Naidu N V R,Babu K M,Rajendra G
11.	A textbook of control systems engineering	Nagrath I J,Gopal M
12.	Engineering metrology	Jain R K
13.	Mechanical measurements	Beckwith Thomas G,Marangoni Roy D,Lienhard Vjohn H

14.	Strength of materials	Bhavikatti S S
15.	A text book of strength of materials	Bansal R K
16.	Manufacturing technology vol 2	Rao P N
17.	A textbook of fluid mechanics and hydraulic machines	Bansal R K
18.	Basic and applied thermodynamics	Nag P K
19.	Operation research	KantiSwarup ,Gupta P K, Man Mohan
20.	Engineering economics	Riggs James L, Bedworth David D, Randhawa U Sabah
21.	Theory of machines & mechanism	Uicker John J, Pennock Gordon R, Shigley Joseph E
22.	Production technology	Hmt
23.	Product design and manufacturing	Chitale A K, Gupta R C
24.	Human resources management	Aswathappa K
25.	Production & operation management	Panner Selvam
26.	Shigley's Mechanical engineering design	Budynas Richard G , Nisbett Keith J
27.	Principles of management	Tripathi P C , Reddy P N
28.	Introduction to work study	ILO
29.	Text book of work study and ergonomics	Dalela Suresh, Saurabh
30.	Motion and time study design and measurement of work	Barnes ralph M
31.	Cad /cam principles and applications	Rao P N
32.	Cad /cam computer aided design and manufacturing	Groover M, Zimmers E
33.	Computer graphics	Harrington Steven
34.	Machine design an integrated approach	Norton Robert L
35.	Machine design	Pandya N C, Shan C S
36.	Design of machine elements	Bhandari V B
37.	Mechanical metallurgy	Dieter George E
38.	Engineering economics	Riggs James L, Bedworth David D, Randhawa U Sabah
39.	Tool engineering and design	Nagpal G R
40.	A textbook of production engineering	Sharma P C
41.	Mechatronics principles, concepts and applications	Mahalik Nitaigour Premchand
42.	Modern machining processes	Pandya P C, Shan H S
43.	Design data handbook	Mahadevan K Reddy Balaveera K

44.	Text book of work study and ergonomics	Dalela Suresh,Saurabh
45.	An introduction to finite element method	Reddy J N
46.	Introduction to finite elements in engineering	Chanarupatla Tirupathi R,Belegundu

COMPUTER SCIENCE		
Sl. No.	Title	Author
1.	A verilog hdl primer	Bhasker J
2.	Advanced programming in the Unix environment	Stevens Richard W,Rago Stephen A
3.	Computer organization	Hamacher Carl, Vranesic Zvonko, Zaky Safwat
4.	Computer science a structured programming approach using C	Forouzan Behrouz A, Gilberg Richard F
5.	Cryptography and network security	Forouzan Behrouz A ,Mukhopadhyay Debdeep
6.	Data communications and networking	Forouzan Behrouz A
7.	Digital principles and applications	Leach Donald P,Malvino Paul Albert, Saha Goutam
8.	Distributed systems	Coulouris George, Dollimore Jean,Kindberg Tim
9.	Introduction to the Design & Analysis of Algorithms	Levitin Anany
10.	Introduction to automata theory languages and computation	Hopcroft JohnE,Motwani Rajeev,Ullman Jeffrey D
11.	Introduction to graph theory	Chartrand Gary,Zhang Ping
12.	Mastering C	Venugopal K R, Prasad Sudeep R
13.	Microcomputer system the 8086/8088 family architecture	Liu Yu-cheng,GibsonGlenn A
14.	Object oriented programming with C++	Balagurusamy E
15.	Programming in Ansi C	Balagurusamy E
16.	Unix concept and applications	Das Sumitabha
17.	Data structures	Gilberg Richard F, Fourouzan Behrouz A
18.	Computers as components	Wolf Wayne
19.	Unix system programming using c++	Chan Terrence
20.	Data structures using c & c++	Langsam Yedidyah,Augentein Moshe J,Tanenbaum Aaron M
21.	Discrete mathematical structures	Chandrsekharaiiah D S

ELECTRONICS AND COMMUNICATIONS

Sl. No.	Title	Author
1.	Electronic devices and circuit theory	Boylested Robert L, Nashelsky Louis
2.	Electronic instrumentation	Kalsi H S
3.	Engineering electromagnetics	Hayt W H, Buck J A, Akhtar Jaleel M
4.	Linear integrated circuits	Choudhury Roy D, Jain Shail B
5.	Logic and computer design fundamentals	Mano Morris M, Kime Charies
6.	Microelectronic circuits theory and applications	Sedra Adel S, Smith Kenneth C
7.	Power electronics principles and applications	Vitayathil Joseph
8.	Power electronics	Singh MD, Khanchandani K B
9.	Signals and systems the analog and digital domains	Kapadia Rajiv
10.	Analog communication	Ramakrishna Rao
11.	Basic circuit theory	Huelsman Lawrence P
12.	Operational amplifiers and linear ics	Bell David A
13.	Op-amps and linear integrated circuits	Gayakwad Ramakant A
14.	Digital principals and design	Givone Donald D
15.	The intel microprocessors	Brey Barry B
16.	Engineering circuit analysis	Hayt William H, Kemmerly Jack E, Durbin Steven
17.	Network analysis and synthesis	Ravish R Singh
18.	Signal and systems	Oppenheim Alan V, Willsky Alan S, Nawab Hamid S
19.	Signal and systems	Haykin Simon, Van veen Barry
20.	Signal and systems	Hsu H P
21.	Fundamentals of signals and systems	Roberts michael J, Sharma Govind
22.	Introducation analog and digital communications	Haykin Simon, Moher Michael
23.	Communication systems	Haykin Simon
24.	Power electronics	Rashid Muhammad H
25.	Digital signal processing	Proakis Jhon G, Manolakis Dimitris G
26.	Digital signal processing	Nagoor Kani A
27.	Discrete time signal processing	Oppenheim Alan V, Schafer Ronald W
28.	Digital signal processing	Mitra Sanjit K
29.	Digital signal processing	Tan Li, Jiang Jean
30.	Msp430 microcontroller basics	Davies John H
31.	Antennas and wave propagation	Kraus jhon D, Marhefka Ronald J, Khan Ahmad S
32.	Electromagnetics with applications	kraus ,Fleisch

33.	Computer aided engineering drawing	Trymbaka Murthy S
34.	Fluid mechanics hydraulics and hydraulic machines	Arora K R
35.	Control system	Gopal M

COMPUTER SCIENCE ENGINEERING		
Sl. No.	Title	Author
1.	Agile and iterative development a manager's guide	Larman Craig
2.	Cloud computing a practical approach	Velte Anthony T, Velte Toby J, Elsenpeter Robert
3.	Computer networks	Peterson Larry L, Davie Bruce S
4.	Cryptography and network security	Forouzan Behrouz A Mukhopadhyay Debdeep
5.	Cryptography and network security	Stallings William
6.	Fundamentals of business analytics	Prasad R N, Acharya Seema
7.	Grid and cluster computing	Prabhu C S R
8.	Introduction to artificial intelligence and expert systems	Dan W Patterson
9.	Introduction to data mining	Tan Pang-Ning, Kumar Vipin, Steinbach Michael
10.	Linux kernel development	Love Robert
11.	Mobile and wireless design essentials	Mallick Martyn
12.	Mobile computing technology, application and service creation	Talukder Asoke K, Ahmed Hasan, Yavagal Roopa R
13.	Neural networks fuzzy logic and genetic algorithms	Rajashekaran S, Vijayalakshmi pai G A
14.	Principles of soft computing	Shivandam S N, Deepa S N
15.	Probability and statistics	Walpole Ronald E, Myers Raymond H, Myers Sharon L, YE Keying E
16.	Professional android 4 application development	Meier reto
17.	Real time systems	Liu Jane W S.
18.	Real time system design and analysis tool for the practitioner	Laplante Phillip A, Ovaska Seppo J.
19.	Service-oriented architecture concepts technology and design	Erl thomas.
20.	Software testing techniques	Beizer boris
21.	Software testing tools	Prasad K V K K.
22.	Storage networks explained	Troppens ulf, Muller Friedt Wolfgang, Nils Haunstrin Rainer Wolafka.
23.	The art of computer systems	Jain raj

	performance analysis	
24.	The art of agile development	Shore James, Warden Shane
25.	Business intelligence	Loshin David
26.	Data mining	Han Jiawei, Kamber Micheline, Pei jian
27.	Hadoop operations	Sammer Eric
28.	Hadop the definitive guide	White Tom
29.	Probability and statistics for engineers	Johnson Richard A, Miller Irwin, Freund John
30.	Multi-core programming	Akhter Shameem, Roberts Jason

COMPUTER ENGINEERING		
Sl. No.	Title	Author
1.	Big data big analytics	Minelli michael, Chambers michele, Dhiraj ambiga
2.	Cloud computing implementation management and security	Rittinghouse John W, Ransome James F.
3.	Cloud computing A practical approach	Velte Anthony T, Velte Toby J, Elsenpeter Robert
4.	Cyber security	Godbole nina, Belapure sunit
5.	Distributed databases principles and systems	Ceri stefano, Pelagatti giuseppe
6.	Data mining	Tan ning pang, Steinbach michael, Kumar vipin.
7.	Introduction to embedded systems	Shibu K V
8.	Mobile computing	Raj kamal
9.	Network management	Subramanian mani
10.	Professional android 2 application development	Meier reto
11.	Real time system	Liu Jane W S.
12.	Real time system design and analysis tool for the practitioner	Laplante Phillip A, Ovaska Seppo J.
13.	Service-oriented architecture concepts technology and design	Erl thomas.
14.	Software testing	Jorgensen paul C
15.	Storage networks explained	Troppens ulf, Muller Friedt Wolfgang, Nils Haunstrin Rainer Wolafka.
16.	The art of computer systems performance analysis	Jain raj
17.	Wireless sensor networks	Soharaby kazem, Minoli daniel, Znati taieb.
18.	Cloud security and privacy	Mather Tim, Kumaraswamy Subra, latif Shahed
19.	Computers as components	Wolf Wayne
20.	Data mining	Han Jiawei, Kamber Micheline, Pei jian

21.	Multi-core programming	Akhter Shameem, Roberts Jason
22.	SDN software defined networks	Nadeau thomas D, Gray Key
23.	Ubiquitous computing	Poslad Stefan

MCA		
Sl. No.	Title	Author
1.	Big data and analytics	Acharya seema, Chellappan subhashini
2.	The complete reference C # 4.0	Schildt Herbert
3.	Computer networking	Kurose James F, Ross Keith W
4.	Computer graphics with open gl	Hearn Donald D, Baker Pauline M, Carithers Warren
5.	Discrete and combinatorial mathematics	Grimaldi Ralph P, Ramana B V
6.	Foundations of software testing	Mathur Aditya P
7.	How to solve it by computer	Dromey R G
8.	Java fundamentals	Schildt Herbert, Skrien Dale
9.	Management information systems	O'Brien James A, marakas George, Behl Ramesh
10.	Management information systems	Jawadekar Waman S
11.	Net 4.5 programing 6-in-1	Black book
12.	Object oriented modeling and design with UML	Blahe michael, Rumbaugh
13.	Pattern oriented software architecture volume 1	Buschmann frank, Meunier regine, Rohnert hans, Sommerlad, Stal michael
14.	Python cookbook	Beazley david and Jones K brian
15.	Software testing	Jorgensen paul C
16.	Software testing and analysis	Pezze mauro, Michal young
17.	Web programming bulding internet applications	Bates chris
18.	Hadoop the definitive guide	White Tom
19.	Learning python	Lutz Mark

AUTOMOBILE ENGINEERING		
Sl. No.	Title	Author
1.	A text book of thermal engineering	Khurmi R S, Gupta J K
2.	A textbook of engineering thermodynamics	Rajput R K.
3.	Advanced vehicle technology	Heisler heinz
4.	An introduction to combustion concepts and application	Turns R Stephen
5.	Automobile engineering -vol I	kirpal Singh
6.	Automobile engineering -vol 2	kirpal Singh
7.	Automobile mechanics	Giri N K
8.	Automobile technology	Giri N K

9.	Basic thermodynamics	Muralidhara M K
10.	A text book of computer aided engineering drawing	Gopalakrishna K R, Gopalakrishna sudhir
11.	Construction equipment and management	Sharma S C
12.	Control systems	Bakshi U A, Bakshi V U
13.	Design data hand book for mechanical engineering	Mahadevan K, Balaveera reddy K.
14.	Design of machine elements	Das J B K, Srinivasa murthy P L.
15.	Elements of workshop technology- vol I	Hajra choudhury S K ,Hajra choudhury A K,Nirjhar roy.
16.	Elements of workshop technology- vol I	Hajra choudhury S K ,Hajra choudhury A K,Nirjhar roy.
17.	Elements of workshop technology- vol II	Hajra choudhury S K ,Nirjhar roy
18.	Elements of workshop technology- vol II	Hajra choudhury S K ,Nirjhar roy
19.	Engineering metrology	Jain R K
20.	Higher engineering mathematics	Grewal B S
21.	Industrial engineering and management	Khanna O P
22.	Internal combustion engine fundamentals	Heywood John B
23.	A textbook internal combustion engines	Thipse S S
24.	Internal combustion engine	Mathur M I,Sharma R P
25.	Internal combustion engine	Mathur M I,Sharma R P
26.	Machine design	Hall,Holowenko,Laughlin
27.	Material science	Phaneesh K R
28.	Mechanical vibrations	J B K Das,P L Srinivasa Murthy
29.	Production Technology	Jain R K
30.	Statistical quality control	M Mahajan
31.	Statistical quality control & quality management	R C Gupta
32.	Theory of machines	R S Khurmi,J K Gupta
33.	Thermodynamics data hand book	Nijaguna B T,Samaga B S
34.	Mechatronics	Hmt
35.	Internal combustion engines	Ganesan V
36.	A Practical approach to motor vehicle engineering and maintenance	Bonnick Allan,Newbold Derek
37.	A systems approach to automotive technology	Erjavec Jack
38.	AC motor control and electric vehicle applications	Nam Kwang Hee
39.	Air conditioning engineering	Jones W P
40.	Alternative fuel technology electric hybrid and fuel-cell vehicles	Erjavec ,Arias
41.	An introduction to modern vehicle design	Happian Smith Julian
42.	Analysis of composite structures	Decolon Christian
43.	Auto body repair technology	Duffy James E

44.	Automotive air conditioning and climate control systems	Daly Steven
45.	Automotive engineering lightweight functional and novel materials	cantor Brain, Grant Patrick, Johnston Colin
46.	Automotive engineering engine repair and rebuilding (shop manual)	Hadfield Christopher
47.	Automotive engineering engine repair and rebuilding(classroom manual)	Hadfield Christopher
48.	Automotive engineering suspension and steering system (shop manual)	Knowles Don
49.	Automotive engineering suspension and steering system (classroom manual)	Knowles Don
50.	Automotive engineering brake system (shop manual)	Owen Clifton E
51.	Automotive engineering brake system (classroom manual)	Owen Clifton E
52.	Automotive engineering engine performance(shop manual)	Pickerill Ken
53.	Automotive engineering engine performance (classroom manual)	Pickerill Ken
54.	Automotive engineering heating and air conditioning (Shop manual)	Schnubel Mark
55.	Automotive engineering heating and air conditioning(classroom manual)	Schnubel Mark
56.	Automotive engines control estimation statistical detection	Stotsky Alexandar A
57.	Automotive science and mathematics	Bonnick Allan
58.	Automotive technology engine performance	Carrigan Russell,Kent Richard R
59.	Automotive technology service and maintenance	Knowles Don
60.	Automotive technology engine performance	Dorries Elisabeth H
61.	Design of automatic machinery	Derby Stephen J
62.	Deformation and fracture mechanics of engineering materials	Hertzberg Richard W,Vinci Richard P,Hertzberg Jason L
63.	Electric vehicle battery systems	Dhameja Sandeep
64.	Industrial automation	Pessen David W
65.	Introduction to biofuels	Mousdale David M
66.	Lean combustion technology and control	Dunn-Rankin Derek
67.	Maintenance of automotive engines	Gilles Tim
68.	Materials for automobile bodies	Davies Geoff
69.	Principles turbomachinery	Turton R K
70.	Principles of composite material mechanics	Gibson Ronald F
71.	The automotive body	Morello Lorenzo, Rosti RossiniLorenzo,Pia Giuseppe, Tonoli Andrea

72.	The automotive body	Morello Lorenzo , Rosti Rossini Lorenzo, Pia Giuseppe, Tonoli Andrea
73.	The automotive chassis	Reimpell J, Stoll H, Betzler J W
74.	Truck engines fuel & computerized management systems	Bennett Sean
75.	Vehicle dynamics theory and application	Jazar Reza N
76.	Vehicle handling dynamics	Abe Masato
77.	Vehicular electric power systems	Emadi Ali, Ehsani Mehrdad, Miller John M
78.	Automotive mechanics	Crouse William H, Anglin Donald L
79.	Automotive mechanics	Srinivasan S
80.	Callister's materials science and engineering	Balasubramaniam R
81.	Mechanics of materials	Punmia B C, Ashok kumar jain Er, Arun Kumar jain
82.	Non-conventional energy sources	Rai G D
83.	Mechatronics	Bolton W
84.	Manufacturing engineering and technology	Kalpakjian Serope, Schmid Steven R
85.	Design of machine elements	Krishna Rao T
86.	Construction equipment and management	Sharma S C
87.	Fluid mechanics	Streeter, Wylie, Bedford,
88.	Fundamentals of thermodynamics	Borgnakke Claus, Sonntag Richard
89.	Automotive electrical equipment	Kohli P L
90.	Maintenance engineering and management	Mishra R C, Pathak K
91.	Materials science and engineering	Raghavan V
92.	Mechanical measurements	Beckwith Thomas G, Marangoni Roy D, Lienhard V John H
93.	Principles of management	Tripathi P C, Reddy P N
94.	Principles of management	Tripathi P C, Reddy P N
95.	Robotics	Ghosal Ashitava
96.	Statistical quality control	Grant Eugene L, Leavenworth Richard S
97.	Mechanical measurements	Beckwith Thomas G, Marangoni Roy D, Lienhard V John H
98.	Theory of machines	Singh Sadhu
99.	Automotive mechanics	Crouse William H, Anglin Donald L
100.	Microcontrollers	Deshmukh Ajay V
101.	Internal combustion engines	Ganesan V
102.	Introduction to machine design	Bhandari V B
103.	Manufacturing technology Vol 1	Rao P N
104.	Manufacturing technology Vol 2	Rao P N
105.	Materials science	Rajendran V
106.	Advanced mechanics of solids	Srinath L S
107.	Mechanical vibrations	Kelly Graham S

108.	Vibration and acoustics	Sujatha C
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INFORMATION SCIENCE		
Sl. No.	Title	Author
1.	Android application development	Rogers Rick, Lombardo John, Mednieks Zigurd & Meike Blake.
2.	The internet of things key applications and protocols	Hersent plivier , Boswarthick David, Elloumi Omar
3.	Building the internet of things with ipv6 and mipv6	Daniel Minoli
4.	Introduction to data mining with case studies	Gupta G K
5.	Tcp/ip protocol suite	Forouzan Behrouz A
6.	Hadoop the definitive guide	White Tom
7.	Hadoop operations	Sammer Eric
8.	Introduction to data mining	Tan Pang-Ning, Kumar Vipin, Steinbach Michael
9.	Project management	Kerzner Harold
10.	Cloud computing	Miller Michael
11.	Programming in C#	Balagurusamy E
12.	Modern information retrieval	Yates Ricardo Baeza, Neto Berthier Ribiero
13.	Programming the world wide web	Sebesta Robert W

COMPUTER SCIENCE		
Sl. No.	Title	Author
1.	Vibration and acoustics	Sujatha C
2.	Theory of machines	Rattan S S
3.	A first course in the finite element method	Logan Daryl L
4.	A text book of fluid mechanics	Bansal R K
5.	Engineering Economics	Tara chand
6.	The finite element method in engineering	Rao Singiresu S
7.	Mechanical vibrations	Grover G K
8.	Numerical methods	Jain M K, Iyengar S R K, Jain R K
9.	Advanced mechanics of solids	Srinath L S
10.	Elements of fracture mechanics	Kumar Prashant
11.	Engineering tribology	Sahoo Prasanta
12.	Internal combustion engines	Ferguson Colin R, Kirkpatrick Allan T
13.	Introduction to materials science for engineers	Shackelford James F, Muralidhara Madanapalli K
14.	Machine design an integrated approach	Norton Rodert L
15.	Shigleys mechanical engineering	Budynas Richard G, Nisbett Keith J

	design	
16.	Mechanical vibrations	Singh V P
17.	Mechanics of materials	Das JBK,Srinivasa Murthy P L
18.	Production and operations management	Panneerselvam R
19.	Strength of materials	Khurmi R S ,Khurmi N
20.	Theory of machines and mechanisms	Uicker John J,Pennock Gordon R,Shigley Joseph E
21.	Theory of plasticity & metal forming processes	Sadhu Singh Dr
22.	Thermal engineering	Rathore Mahesh M
23.	Mechanical vibrations	Singh V P
24.	Thermal engineering	Rathore Mahesh M
25.	Mechanical vibrations	Rao Singiresu S
26.	An introduction to computational fluid dynamics	Versteeg H,Malalasekra W,
27.	The new matallurgy of cast metals castings	Chmpbeel John
28.	Theory of plasticity	Chakrabarty J
29.	Basic thermodynamics	Venkanna B K,Swati B.V
30.	A text book of engineering thermodynamics	Rajput R K.
31.	Theory of plates and shells	Timoshenko stephen P,krieger woinowek s
32.	CAD/CAM	Rao P N
33.	A modern approach to verbal and non-verbal reasoning	Aggarwal R S Dr
34.	Modern production/operations management	Buffa Elwood S,Sarin Rakesh K
35.	Control system engineering	Nagrath I J,Gopal M
36.	Design and analysis of experiments	Douglas C, Montgomery

ELECTRONICS AND ELECTRICALS		
Sl. No.	Title	Author
1.	A course in modern contol system	Saurabh Mani Tripathi
2.	A textbook of electric power distribution automation	Khedkar M K,Dhole G M
3.	A textbook of Power system engineering	Rajput R K.
4.	Alternating current machines	Rajput R K.
5.	Application of power electronics in power system	Saifullah Khalid, Neeraj Vyas
6.	A textbook of basic electrical engineering	Rao M V,Sathish R T
7.	Circuit analysis	Padmanabhan K,

		Swaminathan P
8.	Computer -aided power system analysis	Kusic George Dr
9.	Data and computer communications	Stallingfs William
10.	Data communications and networking	Forouzan Behrouz A
11.	Design of electrical machines	Mittle V N,Mittal Arvind
12.	Digital principles and logic design techniques	Saha Arijit,Manna Nilotpal
13.	Digital signal processing	Chitode J S
14.	Electric power generation transmission and distribution	Singh S M
15.	Electric power quality	Dixit J B,Amit Yadav
16.	Electric power systems	Weedy B M,Cory B J,Jenkins N,Ekanayake J B,Strbac G
17.	Electrical engineering	Gupta S S,Nitin Saxena
18.	Electrical machines	Rajput R K.
19.	Electrical power systems	Wadhwa C L
20.	Electrical power systems	Uppal S L, Rao S
21.	Electical power system analysis	Sivanagaraju S,Rami Reddy
22.	Electrical Technology	Gupta J B
23.	Electronic circuit analysis	Rao Visvesvara B,Rajeswari Raja K, Pantulu Chalam Raju P,Murty Bhaskara Rama
24.	Electronic instrumentation and measurements	Bell David A
25.	Fundamentals of electric circuits	Alexander Charles K, Sadiku Matthew N O
26.	Fundamentals of electric drives	Dubey Gopal K
27.	Fundamentals of renewable energy systems	Mukherjee D,Chakrabarti S
28.	Getting started with matlab	Pratap rudra
29.	Handbook of switchgears	Bhel
30.	Hdl Programming fundamental vhdl and verilog	Botros Nazeih
31.	Introduction to matlab & simulink a project approach	Beucher O,Weeks M
32.	Microcontroller and embedded system	Vikrant vij Er
33.	Microprocessor 8085 lab manual	Swamy G T
34.	Modern power electronics and ac drives	Bose Bimal K
35.	Modern power system analysis	Kothari D P, Nagrath I J
36.	Network analysis and circuits	Arshad M
37.	Network analysis and synthesis	Arshad Mohammad
38.	Network and system	Dhubkarya D C
39.	Non-conventional energy sources	Rai G D
40.	Operational amplifiers and linear ics	Bell David A
41.	PLCs & SCADA theory and practice	Rajesh Mehra,Vikrant Vij
42.	Power electronics	Bimbhra P S
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