

CHEMICAL ENGINEERING

sl. no.	Author name	Book Title	vol/ edn	Publisher	no. of copies
1	Sukhatme S.P.	Solar Energy		Tata McGraw Hill	3
2	David P Allen, David R shonnard	Sustainable Engineering concepts design and case studies		Prentice Hall	2
3	Robin Smith	Chemical Process Design and Integration		John Wiley and Sons. Ltd.,	5
4	Rai G.D	Non-Conventional Energy Sources		Khanna Publishers	5
5	Bhaskara Rao	Safety in chemical Plant /Industry and its management		Khanna Publications	5
6	Daniel Crowl	Chemical Process Safety	3rd edition	Pearson Publications	5
7	R.K.Jain & Sunil S Rao	Industrial Safety, Health and Environment Management Systems		Khanna Publishers	5
8	H. Scott Fogler	Elements of Chemical Reaction Engineering		Prentice Hall of India	3
9	K.G Denbigh & J.C.R Turner	Chemical Reactor Theory- An Introduction	3rd Ed.	Cambridge University Press	2
10	Levenspiel Octave	Chemical Reaction Engineering		John Wiley & Son s.	6
11	Ronald W. Missen, Charles A. Mims, Bradley A. Saville	Introduction to Chemical Reaction Engineering and Kinetics		John Wiley & Sons	2
12	Smith J.M,	Chemical Engineering Kinetics		McGraw Hill	6
13	James J Carberry	Chemical & Catalytic Reaction Engineering		Mc Graw Hill	2
14	Lanny D Schmidt	The Engineering of Chemical Reactions		Oxford University Press.	6
15	Richardson	Coulson And Richardson'S Chemical Engineering, Volume 2,	5th Edition:	ELBS, Pergamon Press	5

16	K. V. Narayanan and B. Lakshmikutty	Mass Transfer Theories and Applications		CBS Publishers	5
17	Seader J.D.& Henley E.J	Separation Process Principles		John Wiley & Sons	5
18	Robert Lafore	Object Oriented Programming in C++		Pearson	5
19	E Balguruswamy	Object Oriented Programming in C++		Tata McGraw Hill	5
20	Bhatt and Thakore	Introduction to Process Engineering and Design		Mcgraw hill	2
21	Bhandaru Raman	Higher engineering mathematics		Tata McGrawHill	2
22	R K Bansal	A Text Book of Engineering Mechanics		Laxmi Publications	5
23	Bahl & Bahl	Advanced Organic Chemistry		S. Chand	5
24	Atkins & de Paula	Atkins Physical Chemistry		Oxford University Press	5
25	David M Himmelblau	Basic principles and calculations in chemical engineering		Prentice hall of india	5
26	S Usharani	Analytical Chemistry		MacMillan India	5
27	MM Lippal & SC Bhatia,	Engineering Chemistry		Khanna Publishers, New Delhi	5
28	G.S. Sawhucy	Fundamentals of Mechanical Engineering		PHI	5
29	Pravin Kumar	Basic Mechanical Engineering		Pearson Education Limited	5
30	N.N Bhargava	Basic electronics and Linear Circuits	2nd edition		5
31	P.I.Varghese	Engineering Graphics		VIP Publisher	5
32	N.D.Bhatt	Engineering Drawing		Charotar Publishing House Pvt ltd	5
33	Dhogal P.S	Basic Electrical Engineering		Publishers Distributors	5

34	N.N Bhargava, D.C. Kulshreshtha and S.C Gupta	Basic electronics and Linear Circuits		Mc Graw Hill Education Publishers	5
35	Vincent Del Toro	Electrical Engineering Fundamentals		Prentice Hall of India	5
36	Parker and Smith	Problems in Electrical Engineering.		CBS Publishers and Distributers	5
37	Satheesh Gopi	Basic Civil Engineering		Pearson Publishers, New Delhi	5
38	Anurag A. Kandya	Elements of Civil Engineering	2nd edition	Charotar Publishing house,Gugarat	5
39	Clive L.Dym,Patrick Little	Engineering Design a Project based introduction		John Wiley	5
40	M Ozisik	Heat Transfer: A basic approach		Mcgrawhill	5
41	Remesh S, Vishnu R G	Life Skills for Engineers		Ridhima Publications	5
42	K V Narayanan, B Lakshmikutty	Stoichiometry and Process Calculations,Second Edition		PHI	5
43	Binay K Dutta	Heat Transfer Principle & applications		PHI	5
44	Narayanan & Bhattacharya	Unit operations & Unit Processes vol 1		CBS	5
45	K V Narayanan	A Textbook of Chemical Engineering Thermodynamics		Prentice hall of india	5
46	Badger	Introduction to Chemical Engineering		McGraw hill	5
47	Fox and Mcdonald	Introduction to Fluid Mechanics		Wiley	5
48	Hajra Choudhary	Material Science & Processes		India Book Distributors	5
49	U. V. Shenoy	Heat Exchanger Network Synthesis		Gulf Publication	3
50	D Q Kern	Process Heat Transfer		McGrawHill	5

51	Van Vlack	Elements of Material Science		Pearson Education	5
52	Raghavan V	Material Science & Engineering A final course		Prentice hall of india	5
53	Smith & Van Ness	Introduction to Chemical Engineering Thermodynamics		McGraw Hill	5
54	Bhandaru Raman	Higher engineering mathematics		Tata McGrawHill	5
55	Frank M White	Fluid Mechanics		Tata McGraw Hill	5
56	Sukas V Patankar	Numerical Heat transfer and fluid flow		CRC press	4
57	Versteeg	An Introduction to computational Fluid dynamics- Final volume method		Pearson	4
58	Anderson, D. A;Tarmeheil, J. C; Pletcher, R. H.	Computational Fluid Mechanics and Heat transfer		Hernispher, New York	4
59	Foust, Wenzel, Clump, Maus& Anderson	Principles of Unit Operations		Wiley	2
60	John Cimbala and Yunus A. Cengel	Fluid Mechanics: Fundamentals and Applications		Tata MCGraw Hill	4
61	S K Som	Introduction to Fluid Mechanics and Fluid Machines		MCGraw Hill	2
62	John Twidell	Renewable Energy Resources		Routledge	2
63	Narayanan C M, B C Bhattacharya	Mechanical Operations for Chemical Engineers		Khanna Publisher	5
64	Ahuja	Introduction to Numerical Methods for Chemical Engineers		Prentice hall of india	5
65	Warren D. Seider, J. D. Seader, Daniel R. Lewin, Soemantri Widagdo	Product and Process Design Principles: Synthesis, Analysis and Design, 3rd Edition		Wiley	3
66	George Granger Brown	Unit operations		CBS Publisher	4
67	M.L. Shuler and F. Kargi	Bioprocess engineering	2nd Edition	Prentice Hall of India.	3

68	J. E. Bailey and D.F. Ollis	Biochemical Engineering Fundamentals	2nd Ed	McGraw-Hill Publishing Co.	2
69	P. Stanbury, A. Whitakar and S. J. Hall	Principles of Fermentation Technology	2nd Ed	Elsevier-Pergamon Press.	3
70	Levenspiel Octave	Chemical Reaction Engineering		John Wiley & Son s.	6
71	K. V. Narayanan and B. Lakshmikutty	Mass Transfer Theories and Applications		CBS Publishers	5
72	K V Narayanan, B Lakshmikutty	Stoichiometry and Process Calculations, Second Edition		PHI	5
73	Binay K Dutta	Heat Transfer Principle & applications		PHI	5
74	K V Narayanan	A Textbook of Chemical Engineering Thermodynamics		Prentice hall of india	5
75	J R Backhurst , J h Harker , J F Richardson	COULSON & RICHARDSON'S Chemical Engineering Solutions for Vol 1 (volume 4)	Sixth Edition	Pergamon	5
76	Brownell	Process Equipment Design		Wiley	5
77	Robert Treybal	Mass Transfer Operations		McGrawHill Indian Edition	5
78	Coughanewr D.P.,	Process System Analysis & Control		McGraw Hill	5
79	Eckman D.P.	Principles of Industrial Process Control		John Wiley & Sons Inc	3
80	Stephanopoulose G.	Chemical Process Control, An Introduction to Theory & Practice,		Prentice Hall of India	3

Total

LIST OF BOOKS-APPLIED SCIENCE

Sl	Titles	Publisher	Author	Qty
1	OPERATIONS RESEARCH : MODELS AND METHODS	UNIVERSITIES PRESS	SALIMATH	1

2	PARTIAL DIFFERENTIAL EQUATIONS 2ED	AMERICAN MATHEMATICAL SOCIETY	EVANS	1
3	ADVANCED MODERN ALGEBRA	PHI LEARNING	ROTMAN	1
4	DIFFERENTIAL EQUATIONS WITH APPLICATIONS AND PROGRAMS	UNIVERSITIES PRESS	RAO	1
5	STATISTICAL INFERENCE TESTING OF HYPOTHESES	PHI LEARNING	SRIVASTAVA	5
6	NUMERICAL METHODS : WITH PROGRAMS IN BASIC, FORTRAN, PASCAL AND C++.	UNIVERSITIES PRESS	RAO	1
7	NUMERICAL METHODS	UNIVERSITIES PRESS	BOEHM	1
8	INTRODUCTORY DIFFERENTIAL EQUATIONS 4ED	ELSEVIER	ABELL	1
9	LINEAR ALGEBRA A GEOMETRIC APPROACH	PHI LEARNING	KUMARESAN	1
10	REGRESSION ANALYSIS BY EXAMPLE 5ED	WILEY	CHATERJEE	1
11	PROBABILITY, RANDOM VARIABLES AND RANDOM SIGNAL PRICIPLES 4ED	TATA MCGRAW HILL	PEEBLES	1
12	HISTORY OF MODERN MATHEMATICS	MJP	SMITH	1
13	LINEAR ALGEBRA 2ED	PEARSON	HOFFMAN	1
14	PROBLEMS AND SOLUTIONS IN PROBABILITY RANDOM VARIABLES AND RANDOM SIGNAL PRINCIPLES 1ED	MCGRAW HILL	PEEBLES	1
15	PROBABILITY THEORY AND RANDOM PROCESSES	TATA MCGRAW HILL	BABU	1
16	STATISTICAL INFERENCE 2ED	CENGAGE	CASELLA	1
17	PROBABILITY 2ED	MCGRAW-HILL	LIPSCHUTZ	1
18	PROBABILITY AND STATISTICS FOR ENGINEERS	PEARSON 8TH ED	MILLER & FREUD	4
19	PROBABILTY STATISTICS AND QUEING THEORY	PHI LEARNING	V SUNDARA PANDIAN	2
20	A COURSE IN ABSTRACT ALGEBRA	VIKAS PUB	VIJAY K KHANNA	1
21	Calculus	John Wiley & sons	Anton,Bivens and Davis	5
22	Engineering Mathematics	Oxford University Press 2015	Pal S, and Bhunia S C	2
23	Advanced Engineering Mathematics	Wiley	Kreyszig E	5

24	Topology & Modern Analysis	McGraw	G.F Simmons	5	
25	Linear algebra	PHI	Hoffmann Kenneth & Kunze Ray	5	
26	Abstract Algebra		J K Khanna	5	
27	Probability Statistics and Random process	McGrawHill,India	T. Veerarajan	5	
28	Complex variable and application		James Ward Brown, Ruel V. <i>Churchill</i>	4	
29	Instrumental Methods of Analysis	Himalaya Publihing	G. R Chatwal, S. K Anand	5	
30	Fundamentals of Analytical Chemistry	Sauders college Pub	D. A Skoog, D. M Wesst, F. J Holler, S. R crouch	1	
31	Modern Analytical Chemistry	M. C Graw Hill	D. Harvey	1	
32	Nuclear Chemisstry		M.G Arora, Sandip singh	2	
33	Nuclear Chemistry	Rajath publisherss	Sharanjith Kaur	2	
34	Spectroscopic Identification of Organic Compounds	Wiley	Robert M Silverstein	5	
35	Fundamentals of molecular Spectroscopy	M. C Graw Hill	Colin N Banwell	5	
36	Nanoscale Materails in Chemistry	Wiley	Kenneth J Klabunde	1	
37	NANO: The Essentials: Understanding Nanoscience and Nanotechnology	M. C Graw Hill	T.Pradeep	1	
38	Nanotechnology: Principles and Practices	Springer	Sulabha K. Kulkarni	1	
39	Nuclear Chemistry	Prentice Hall	Bernard G Harvey	1	
40	Solid State Chemistry and its Applications	Wiley	Anthony R. West	1	
41	Fundamentals of Physics	Wiley	Halliday, Resnick and Walker	3	
42	Advanced Organic Chemistry	Wiley	Jerry March	3	
43	Modern Electrochemistry 2A: Fundamentals of Electrodics		John O'M. Bockris and Amulya K.N. Reddy	1	

44	Modern Electrochemistry 2B: Electroics in Chemistry, Engineering, Biology and Environmental Science		John O'M. Bockris and Amulya K.N. Reddy	1	
45	March's Advanced Organic Chemistry: Reactions, Mechanisms and Structure 7ed	wiley	Michael B. Smith	2	
46	Introduction to Electrodynamics	Pearson	David J. Griffiths	5	
47	Fundamentals of Engineering Electromagnetics		David K. Cheng	5	
48	Optics	M. C Graw Hill	Ajay Ghatak	5	
49	Introduction to Fiber Optics	M. C Graw Hill	Ajay Ghatak	5	
50	Numerical Methods for Engineers	M. C Graw Hill	Steve C Chapra	1	
51	Probability and statistics for engineering and Science	Brooks/cole learning	Jay L Devore	1	
52	Probability,statistics and Queuing Theory	PHI learning	V.Sundharapandian	1	
53	Advanced Engineering Mathematics		C Ray Wylie and Louis C. Barrett	1	
54	Fundamentals of Applied Probablity and random Process	Elsevier	Oliver C Ibe	1	
55	Numerical Mathematical and Computing		E. Ward Cheney, David R. Kind	1	

Civil Engineering

No	Title	Author	Publisher	Edition	No of books
1	Principles of Urban Transportation System Planning	Hutchinson B.G	McGraw Hill	2008	5
2	Traffic Engineering and Transportation planning	Kadiyali.L.R	Khanna Publishers, Delhi	2005	5
3	Fundamentals of Transportation Planning	Papacostar	Tata McGraw Hill	2000	5
4	Hydrology	Reghunath H.M	Prentice Hall	2000	5
5	Principles of Geotechnical Engineering	Das B. M.	Cenegage India Pvt.Ltd	2010	7
6	Mechanics of solids	S.B Junnarkar& H.J Shah	Charotar publishing House	2006	5
7	Mechanics of solids	S.S Bhavikatti	VikasPublic.s	2004	5
8	Building Technology I	Rangwala S C	Charotar	2004	5
9	Building Technology I	Arora and Bindra	DhanpathRai and Sons	2005	5
10	Engineering Geology	Duggal, SK,Rawal,N and Pandey	McGraw Hill Education	2014	5
11	Fluid Mechanics	Modi P.N. & Seth S.M.	Standard Book House	2008	10
12	Open Channel Hydraulics	Subramanya K	Tata McGraw Hill	2009	10
13	Design of Steel Structure	Subramanian N	OUP,India	2008	5
14	Structural Design	Punmia B. C	LaxmiPubli.s	2009	10
15	Prestressed Concrete	Krishna Raju	McGraw Hill	2006	5
16	Structural dynamics	Anil. K. Chopra	Pearson Education	2005	5
17	Basic Structural analysis	Reddy C.S.	Tata McGraw Hill	2008	10
18	Structural Analysis I	S.S. Bhavikatti	Vikas Publication Houses (P) Ltd	4 th edition	10
20	Water Resources Engineering	Sathyannarayana Murthy	Wiley Eastern	2006	5

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21	Environmental engineering	Garg S. K	Khannapubl..s	2004	
22	Water Supply and Sanitary Engineering	Birdie G.S & Birdie J.S	DhanpatRai and Sons	2004	5
23	Water and Waste water Engineering	Lawrence K Wang, Shammas	John Wiley	2005	5
					5
24	Construction engineering and management	L.S.Srinath	Affiliated East West Press	2004	
					5
25	Basic Concepts in Environmental Management	Mackenthun, K.M.	Lewis, Publication London	2015	
26	Renewable Energy Sources and Emerging Technologies	D P Kothari, K C Singal, RakeshRanjan	Prentice Hall	2015	5
27	Introduction to Sustainable Engineering	David T Allen, David T Shonnard	Prentice Hall	2015	8
28	Airport planning and Design	Khanna S.K and Arora M,G	Nemchand and bros	2013	5
29	Surveying	Dr. B.C.Punmia , Ashok kumar Jain & Arun Kumar Jain	Laxmi publications (P)Ltd ,2005	2014	5
30	Surveying Vol. I	S.K.Duggal	Tata McGraw Hill Ltd	2015	5
31	Surveying Theory and Practice	James M Andersen, Edward M Mikhail	McGraw Hill education	2014	5
32	Building Drawing and Detailing	Dr. Balagopal T.S. Prabhu	Spades Publishers, Calicut	2013	5
33	Building Drawing With An Intergrated Approach to Built Environment	Shah, M.G., Kale, C. M. and Patki, S.Y	Tata McGraw Hill Publishing Company Limited, New Delhi	2013	5
34	AutoCAD Essentials, Autodesk official Press	John Wiley & Sons,	, USA	2013	5
					5
35	Mechanics of Materials	James M Gere & Stephen P Timoshenko	CBS Publishers & Distributers, New Delhi	2014	
36	Statically Intermediate Structures	Wang C.K	McGraw Hill	2010	5
37	Hydraulics & Fluid Mechanics	Modi P. N. and S. M. Seth	S.B.H Publishers, New Delhi,	2002	5
					5
38	Theory and Applications of Fluid Mechanics	Subramanya K	Tata McGraw-Hill	1993	
39	Fluid Mechanics	Jain A. K	KhannaPublisher, Delhi,	1996	5

40	A Textbook of Fluid Mechanics and Hydraulic Machines	Bansal R. K	LaxmiPubl..s,	2005	5
41	Structural Analysis	Hibbeler	Pearson Education	2015	5
42	Design of Concrete Mixes	Krishna Raju N	CBS publishers	2010	5
43	Building Failures	Mcking T.M	Applied Science Pub...	2014	5
44	Vertical Transportation for Building	Adler R	American Elsevier Pub	2014	5
45	Soil Mechanics and Foundation Engineering	Purushothamaraj-P	DorlingKindersly(India) Pvt. Ltd	2013	5
46	Geotechnical Engineering	Arora K. R	Standard Publ..s,	2006	5
47	Geotechnical Engg	Venkatramaiah	Universities Press	2000	5
48	Reinforced Concrete Design	Pillai S.U &Menon D	Tata McGraw Hill Publishing Co .	2012	5
49	RCC Designs	Punmia b c, Jain A.K	Laxmi Publications Ltd.	2012	5
50	Comprehensive Structural Analysis Volume I & II	R.Vaidyanathan and P.Perumal,	Laxmi Publications (P) Ltd.	2014	5
51	Fundamentals of Structural Analysis	Kenneth Leet, Chia M Uang & Anne M Gilbert.	McGraw Hill	2012	5
52	Introduction to Geographic Information Systems	Chang, K	Tata McGraw-Hill Publishing Co. Ltd	2008	5
53	Fundamentals of Remote Sensing	George Joseph	University Press	2003	10
54	Applied Hydrology	VenTe Chow, David R Maidment, L.W Mays.,	McGraw Hill	1988	5
55	Ground Water Hydrology	Todd D. K.,	Wiley	2005	5
56	Ground water Hydrology	Raghunath H. M	Wiley	2005	5
57	Irrigation and Water Resources Engineering,	Asawa. G.L	New Age International	2000	5

58	Basic and Applied Soil Mechanics	GopalRanjan and Rao A.S.R	New Age International (P) Limited, New Delhi	2002	5
59	Foundation Analysis and Design	Joseph E. Bowles	Mc. Graw Hill Inc., New York	1988	10
60	Ground Improvement Techniques	P.Purushothamaraj,	University Science Press	2000	10
61	Manual of tropical Housing and Building Part I ó Climatic design, Orient Longman	Koenigseberger.	Orient Longman	2005	5
62	Surveying Vol. I	S.K.Duggal	Tata McGraw Hill Ltd	2015	4
63	Remote Sensing and Image Interpretation	Lillesand M and Kiefer W	John Wiley and Sons,Inc.	2000	5
64	Datums and Map Projections for Remote Sensing, GIS and Surveying	Iliffe, C.J	Whittles Publishing	2006	5
65	Principles of Geographical Information systems	Burrough P	Oxford University Press	2006	5
66	Basic and Applied Soil Mechanics	GopalRanjan and Rao A.S.R.	New Age International (P) Limited, New Delhi, 2002.		5
67	BIS Handbook on Functional Requirement of Buildings ó SP:41(S and T) ó 1987				5
68	Climate responsive architecture	Krishnan	Tata McGraw Hill	2005	10

Applied Electronics And Instrumentation Engineering

Sl.No.	Book	Author	Publisher	Price (Rs)	No:of copies
1	Electronic Communication Systems	George Kennedy	Tata Mc Graw		4
2	Error Control Coding	Shu Lin, Daniel j Costello	Pearson Education India		2
3	Solid State Devices	Suresh Babu	Pearson Education India,		2
4	Network Theory	Chakraborty	Tata McGraw-Hill Education.		2
5	Digital Communication	Sklar	Pearson Education, 2009		3
6	Linear Integrated Circuits	Roy Choudhary	New Age International,		2
7	Control Systems	Nagoor kani	RBA publications		2
8	Random Process	Stark & Woods	Pearson Education India		2
9	Adaptive Signal Processing	Bernad Widrow	Pearson Education.		2
10	An Introduction to wavelets through linear algebra	Michael W. Frazier	springer publications		2
11	Linear Algebra	Hoffman Kenneth	Prentice Hall of India		2
12	Digital Signal Processing	Sanjith K Mitra	Mc Graw Hill		2
13	Multirate systems & Filter Banks	P P Vaidyanathan	Prentice Hall		2
14	Probability, Rv & Stochastic Processes	A Papaulis & S U Pillai	Mc Graw Hill 4th edition		2
15	Probability & Random Processes	V Krishnan	John Wiley& Sons		2
16	Digital image Processing	R C Gonzalez	Pearson Education		2
17	Fundamentals of DIP	A K Jain	Prentice Hall of India		2
18	Digital Video Processing	A M Tekalp	Prentice Hall		1
19	VLSI signal Processing systems	Keshab K Parhi	John Wiley& Sons		1

20	Insights into Wavelets	K P Soman	Prentice Hall India Learning Private Limited;		2
21	Pattern Classification	Rechard O Duda & Hart PE	John Wiley& Sons 2001		2
22	Adaptive Signal Processing	Bernard Widrow & Samuel D Stearns	Pearson Education 2005		2
23	Adaptive Filter Theory	Simon Haykin	Pearson education 2003		2
24	Introduction To Data Compression	Khalid Sayood	Morgan Kaufmann Publishers 2nd edition		2
25	Cryptography & Network Security	Behrouz Forouzan	McGraw-Hill		2
26	Digital Processing & Speech Signals	Rabiner L R & Schafer R W	Prentice Hall		2
27	Biomedical Signal Analysis	Rangayyan	Wiley 2002		2
28	Digital Design And Computer Architecture	David Money Harris & Sarah L Harris	Morgan Kaufmann -Elsevier, 2009		2
29	Principles of Measurement Systems	John P Bently	Pearson Education		1
30	Transducer Engineering	S Ranganathan	Allied Publishers Ltd		2
31	Network Analysis and Synthesis	Ravish R.	McGraw-Hill		2
32	Digital Principles and Design	Donald D Givone	Tata McGraw Hill		2
33	Electronic Devices and Circuits: An Introduction	Allen Mottershead	Prentice Hall of India		2
34	Electronic Communications System	Tomasi	Pearson		2
35	Signals and Systems	Anand Kumar	PHI		2
36	Signals and System	Mahmood Nahvi	Mc Graw Hill (India)		2
37	Fundamentals of Semiconductor Devices	Achuthan, K N Bhat	Tata Mcgraw Hill Education Private Limited		2
38	Linear Integrated Circuits,	Salivahanan S. ,V. S. K. Bhaaskaran	Tata Mcgraw Hill Education Private Limited		2
39	Design with Operational Amplifiers and Analog Integrated Circuits	Franco S.	Tata McGraw Hill		2
40	Electronic Circuits - Analysis and Design	Neamen D	Tata McGraw Hill		1
41	Computer Organisation and Design	David A. Patterson and John L. Hennessey	Morgan Kaufmann -Elsevier, 2009		1

42	Fundamentals of Python - First Programs	Lambert K. A.	Cengage Learning India Pvt. Ltd.		2
43	Automatic Process Control	Donald Eckman	Wiley Eastern Limited		2
44	Advanced Microprocessors and Peripherals	A K Ray and K M Bhurchandi	Tata McGraw Hill		2
45	The 8051 Microcontroller and Embedded Systems	M A Mazidi and J. G. Mazidi	Pearson Education		2
46	Microcontrollers and Applications	Ramani Kalpathi and Ganesh Raja	Pearson Education		2
47	Microprocessors and Interfacing: Programming and Hardware	D V Hall	Tata McGraw Hill		2
48	Measurement Systems: Application and Design	Doebelin E.O	McGraw Hill		2
49	Flow measurement	Spitzer D. W	ISA press, New York		1
50	Digital Signal Processing: Spectral Computation & Filter Design	Chen, C.T	Oxford Univ. Press		2
51	Digital Signal Processing: A Practical Approach	Ifeachor, E.C., & Jervis, B.W.	Pearson Education		2
52	C++ Algorithms for Digital Signal Processing	Embree, P.M., & Danieli, D.	Pearson Education		2
53	Signals & System	Haykin S. & Veen B.V	John Wiley		2
54	Fourier Transform & Its Applications	Bracewell R.N	McGraw Hill		2
55	ARM System Developer's Guide, Designing and Optimizing System Software	Andrew N. Sloss, Dominic Symes, Chris Wright	Elsevier		2
56	ARM System-on-chip Architecture	Steve Furber	Pearson publication		2
57	ARM Assembly Language, Fundamentals and Techniques	William Hohl and Christopher Hinds	CRC Press.		2
58	Power Electronics: Circuits, Devices and Applications	M. H. Rashid	Pearson Education, Delhi		2

59	Power Electronics: Converter, Applications and Design	N. Mohan, T. M. Underland, and W. P. Robbins	John Wiley & Sons, New York		1
60	Power Electronics	P. S. Bimbhra	Khanna Publishers, New Delhi		2
61	Thyristorised Power Controllers	G. K. Dubey, S. R. Doradla, A. Joshi and R. M. K. Sinha	NewAge International Publishers, New Delhi		2
62	Network Analysis	Valkenburg V.	PHI		2
63	Sensors and transducers	patranabis	prentice Hall India Pvt. Ltd.		2
64	Elements of Electromagnetics	Mathew N O Sadiku	Oxford University Press		2
65	Electromagnetics	Joseph A Edminister	Schaum's Outline Series McGraw Hill		2
66	8085 Microprocessors Archiecture Application and Programming	Ramesh S Goankar	Penram International		2
67	Microprocessors and Microcontrollers	Lyla. B. Das	Pearson Education India		2
68	Power Electronics Essentials and Applications	Umanand L.	Wiley India		2
69	Electronic Instrumentation and Measurements	Bell D. A	PHI		2
70	Power Electronics	Mandal	McGraw Hill Education India		2
71	Digital Principles & Design,	Donald G Givone	Tata McGraw Hill		2
72	Digital Design	John F Wakerly	Pearson Education, Delhi		2
73	Digital Communication Systems	Symon Haykins	Wiley India		2
74	Digital Communication	John G Proakis, Masoud Salehi	McGraw Hill Education Edition		2
75	VLSI Technology	S.M SZE	McGraw-Hill		2
76	Introduction to VLSI Circuits and Systems	John P Uyemura	Wiley India		2
77	Antennas for all Applications	John D. Krauss	McGraw Hill Education Edition		2
78	Antenna Theory and Design	Balanis	Wiley Publications		2

79	Embedded Systems Architecture, Programming and Design	Rajkamal	McGraw Hill Education Edition		2
80	Introduction to Embedded Systems	K.V.Shibu	McGraw Hill Education Edition		2
81	Android Programming: The Big Nerd Ranch Guide	Hardy, Brian, and Bill Phillips	Addison-Wesley Professional		1
Total					

MECHANICAL DEPARTMENT

	Title	Author	Publisher	Quantity (Nos.)	Price (Rs.)
1	Fundamentals of Digital Manufacturing Science	Zude Zhou, Shane Xie and Dejun Chen	Springer-Verlag	1	
2	CAD/CAM: Theory & Practice,	Ibrahim Zeid, R Sivasubrahmanian	McGraw Hill	1	
3	CAD/CAM; Computer Aided Design and Manufacturing	M.P. Groover, E.M. Zimmers	Prentice Hall of India, 1987	1	
4	Introduction to Micromachining	Jain V.K	Narosa publishers,2014	1	
5	Computer control of manufacturing systems	Yoram Koren	Tata McGraw Hill	1	
6	Programmable logic controllers	Petruzella Frank.D.,	McGraw Hill	1	
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