

Sealed quotations are invited for the supply of books, in the list attached (No. of Titles 767, No. of Volumes 1998). The quotation should include the price, discount, availability of titles; time required for procurement and supply for titles which are currently unavailable (if any). We request you to make it sure that the price quoted is current as per the latest catalogue. Quotation has to reach the undersigned on or before 14th December 2012.

**1. B.Tech. in Applied Electronics and Instrumentation Total No. of Titles 43 Total No. of Volumes 73**

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	Neil Munro	Symbolic methods in control system analysis and design	IEE Press	1		
2	R K Mittal and I J Nagrath	Robotics and control	TMH	2		
3	Bruno Siciliano	Robotics : Modeling, Planning and control	Springer	1		
4	Toshio Fukuda	Cellular Robotics and micro robotics systems	World Scientific	1		
5	Jacob Kline	Hand book of Biomedical Engineering	Academic Press	1		
6	Cidwell W	Electrical instruments and measurements	TMH	5		
7	Woolvert G. A	Transducers in digital systems	peter peregrinvs Ltd.	1		
8	Elzar J. Pedhazur and Liora Pedhazur Schmelkin	Measurement		1		
9	Joseph J. Carr	Data Acquisition and control: micro computer applications for scientists and engineers	Tab professional and reference books	1		
10	H. RoseMary Taylor	Data Acquisition for sensor systems	Springer	1		
11	John Park, Steve Mackay	Data Acquisition for Instrumentation and Control Systems	Newness	1		
12	R.P Blake	Industrial Safty	PHI	1		
13	Brown D. B	Sytem Analysis and design for safty	PHI	1		
14	Laird Wilson	Industrial Safty and Risk Management	University of Alberto	1		
15	L. M Deshmukh	Industrial Safety Management	Tata McGrawHill	5		
16	Anil Mital	Advances in Industrial Ergonomics and Safety	Taylor and Francis	1		
17	Robin Garside, William Calder	Intrinsically Safe Instrumentation	Instrument society of America	1		
18	Jain R.K	Industrial Safety Health and Environment management systems	Khanna	1		
19	E.E Lewis	Introduction to Realability Engineering	John Wiley	1		
20	J.M. Juran and Frank M. Gryna	Quality Planning and Analysis	Tata McGrawHill	1		

21	Centre for Environment Education	Energy	Oxford and IBH Publishing Co.	1		
22	S.A. Abbasi & Naseema Abbasi	Renewable Energy Sources and their Energy Impact	PHI	5		
23	B. Muzumdar	A Textbook of energy technology: both conventional & renewable source of Energy	Academic Press	5		
24	Wayne C. Turner	Energy Management Handbook	John Wiley	1		
25	Cape Hart	Guide to Energy Management	Turner and Kennedy	1		
26	David Bailey, Edwin Wright	practical Fiber Optics	Elsevier	1		
27	Govind P. Agarwal	Fibre Optic Communication Sstem	John Wiley	1		
28	Joseph C. Palais	Fibre Optic Communication	P. Education	5		
29	Cardon, Frank	Telemetry System Design	ARTECH	1		
30	Rachel Carson	The Sea Around Us	Amazon	1		
31	Herbert F Lund	Industrial Pollution Handbook	Tata McGrawHill	1		
32	Paul Epstein, MD & Dan ferber	Changing Planet, Changing Health	University of California Press	1		
33	Donald A. Neamen	Electronic circuit analysis and Design	TMH	1		
35	Hassan K. Khalil	Nonlinear Systems	Prentice Hall	1		
36	Saeed B. Nikku	Introduction to Robotics Analysis Systems and Applications	Wiley India	5		
37	V. A Bakshi, U. A Bakshi	Measurements and instrumentation	Technical Publication	5		
38	V A Pedroni	Circuit Design with VHDL	PHI	3		
39	Lipschutz	Theory and problems of linear Algebra	Schaums outline series	1		
40	David C. Lay	Linear Algebra and its application	Pearson Education	1		
41	Edwin K. P Chong	Introduction to Optimization	John Wiley	1		
42	K.P Soman , Ramachandran	Insight into Wavelets: from theory to practice	PHI	1		
43	Douglas I. Perry	VHDL programming by examples	TMH	1		
Total No.of Titles 43 Total No.of Volumes 73				<b>73</b>		

## 2. B.Tech. in Computer Science Engineering Total No. of Titles 71 Total No.of Volumes 220

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	Behrouz A. Forouzan, Richard F. Gilberg	Unix and shell Programming	Cengage Learning	5		
2	Sumitabha Das	Unix the ultimate guide 2nd ed.	TMH	6		
3	Kernighan and Pike	Unix programming environment	PHI. / Pearson Education	4		

4	Graham Glass, King Ables	Unix for programmers and users 3rd ed.	Pearson Education	3		
5	Maurice J. Bach,	The Design of the Unix Operating System	Pearson Education, 1999	2		
6	Mazumdar, Rudnick	Genetic Algorithms for VLSI Design, Layout and test Automation	Pearson Education	3		
7	David E. Goldberg	Genetic algorithms: in search, optimization and machine learning	Pearson Education	7		
8	Leland L. Beck, D. Manju	System Software: An Introduction to Systems Programming 3rd ed.	Pearson Education	2		
9	Laurene Fausett	Fundamentals of Neural Networks: Architectures, Algorithms and Applications	PHI. / Pearson Education	3		
10	Ashok N. Srivastava	Text Mining, Classification, Clustering and Applications	Chapman	1		
11	Nadia Nedjah	Intelligent Text Categorization and Clustering		1		
12	Doug Arnold, et al. -	Machine Translation: an Introductory Guide	Blackwell Pub.	1		
13	Steven Bird, Ewan Klein,	Natural Language Processing with Python	O'Reilly Media	5		
14	R paneerselvam	Research Methodology	Presentice Hall of India	5		
15	Philipp Koehn	Statistical Machine Translation	Cambridge University Press	1		
16	Bonnie Jean Dorr	Machine Translation: A View from the Lexicon	MIT press	1		
17	Cyril Goutte	Learning Machine Translation	PHI	5		
18	Arturo Trujillo	Translation Engines: Techniques for Machine Translation	Springer	1		
19	Joseph Olive, Caitlin Christianson, John McCary	Handbook of Natural Language Processing and Machine Translation: DARPA Global Autonomous Language Exploitation Front Cover	Springer	1		

21	Maxim Khalilov, José A.	New Statistical and Syntactic Models for Machine Translation: Syntax-based Reordering and Specific Language Modeling	VDM Publishing	1		
22	Niladri Sekhar Dash	Language corpora	Mittal Publications	5		
23	Melanie Mitchell	An introduction to Genetic Algorithm	Prentice-Hall of India, New Delhi	5		
24	S.Rajasekaran G.A Vijayalakshmi Pai	Neural Networks, Fuzzy logic and Genetic Algorithms Synthesis and Applications	Prentice Hall of India	5		
25	Nils.J.Nilsson	Artificial Intelligence- A new synthesis	Elsevier India	5		
26	Israel Koren, Mani Krishna	Fault Tolerant Systems	Morgan Kaufman	1		
27	Steven S. Muchnick, Koffman	Advanced Compiler Design & Implementation	Elsevier Science	5		
28	Peter Linz	An Introduction to Formal Languages and Automata	Jones and Bartlett Publishers	5		
29	Michael Sipser	Introduction to the Theory of Computation	Cengage Learning	5		
30	Adesh K. Pandey	Automata Theory and Formal Languages	S.K. Kataria and Sons	5		
31	Horowitz ,Sahni & Anderson Freed	Fundamentals of Data Structures in C	Universities Press, Hyderabad	5		
32	Rajesh K Shukla	Data Structures Using C & C++	Wiley India	5		
33	Kenneth C Mansfield, Jr., James L.Antonakos	An introduction to Computer Networking	PHI	3		
34	Dilkeshwar Pandey, Upendra K Tiwari	Object Oriented Programming with Java	Acme Learning, New Delhi	3		
35	D.Ravichandran	Programming with C++	Tata McGraw Hill, New Delhi	5		
36	PV N Varalakshmi	Project using C	Scitech Publications India Pvt Ltd	5		
37	Halsall F	Data communication, computer networks and open systems	Pearson Education	5		
38	cay hortsmann	BIG JAVA 3rd ed	WILEY INDIA EDITION	3		

39	Y DANIEL LIANG	INTRODUCTION TO JAVA PROGRAMMING 7th ed	PEARSON EDUCATION	4		
40	R Krishnamoorthy,s Prabl	Internet and java programming	New age	3		
41	P Radha Krishna	Object oriented through java	University Press	3		
42	DEBASISH JANA	JAVA AND OBJECT ORIENTED PROGRAMMING PARADIGM		3		
43	G THOMAS Wu	AN INTRODUCTION TO OBJECT ORIENTED PROGRAMMING WITH JAVA 4th ed	TATA MCGRAW HILL	3		
44	Michel T Goodrich, Roberto Tamassia, David Mount	Data Structures and Algorithms in C++	WILEY INDIA EDITION	2		
45	Atul Kahate	Cryptography and network security	TATA MCGRAW HILL	3		
46	Rich Helton	Mastering Java Security: Cryptography, Algorithms & Applications	Wiley INDIA EDITION	2		
47	Promod Chandra P.Bhatt	An introduction to Operating Systems Concepts and Practice	PRENTICE HALL OF INDIA	2		
48	Kai Hwang	Advanced Computer Architecture	MCGRAW-HILL	3		
49	V Rajaraman	Elements of Parallel Computing	PRENTICE HALL OF INDIA	2		
50	V Rajaraman	Super Computers	WILEY ARSTERN	2		
51	Kai Hwang and Douglas Degneot	Parallel Processing for Super Computers and AI	MCGRAW-HILL	2		
52	George S Almasi, Allan Gottlieb	Highly Parallel Computing	Benjamin Cumings Publishers	1		
53	Harold S Stone	High Performance Computer Architecture	Addison Wesley	1		
54	Sara Baase & Allen Van Gelder	Computer Algorithms – Introduction to Design and analysis	Pearson Education	5		
55	Berman and Paul	Algorithms	Thomson	3		
56	S.K.Basu	Design Methods And Analysis Of Algorithms	PHI Learning Private Limited, New Delhi,2008	3		

57	Jon Kleinberg and Eva Tardos	Algorithm Design	Pearson Education, New Delhi, 2006.	3		
58	Hari Mohan Pandey	Design Analysis And Algorithms	University Science Press	3		
59	R. Panneerselvam	Design and Analysis of Algorithms	PHI Learning Private Limited, New Delhi, 2009	3		
60	Udit Agarwal	Algorithms Design And Analysis	Dhanapat Rai & Co, New Delhi, 2009	3		
61	Aho, Hopcroft and Ullman,	The Design And Analysis of Computer Algorithms	Pearson Education, New Delhi, 2007.	3		
62	Richard Neapolitan, Kumar S N	Foundations of Algorithms	DC Hearsh & company	3		
63	Sanjay Dasgupta, Christos Papadimitriou, Umesh Vazirani	Algorithms,	Tata McGraw-Hill Edition.	3		
64	RAMAIAH K, DASARADH	INTRODUCTION TO AUTOMATA AND COMPILER DESIGN	PHI	2		
65	BRATLEY PAUL, BRASSARD GILLES	Fundamentals of Algorithmics	PHI	2		
66	MISHRA, R. B.	ARTIFICIAL INTELLIGENCE	PHI	2		
67	GUPTA, G. K.	INTRODUCTION TO DATA MINING WITH CASE STUDIES	PHI	2		
68	ALPAYDIN, ETHEM	INTRODUCTION TO MACHINE LEARNING	PHI	2		
69	SUNDARAPANDIAN, V.	Probability, Statistics and Queuing Theory	PHI	2		
70	James L. Johnson	Probability and Statistics for Computer Science	Wiley	2		
71	Adam Drozdeck	Data Structures and Algorithms in C++	Course Technology	5		
Total No.of Titles 71 Total No.of Volumes 220				<b>220</b>		

### 3. B.Tech. in Electronics and Communication Engineering Total No. of Titles 71 Total No. of

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount
1	Samir Palitkar	Verilog HDL ,A Guide to digital design and synthesis,pearson,second edition ,2003	Pearson	4		
2	S.Brown & Z. Varanestic	Fundamentals of digital Logic with Verilog HDL	Tata McGraw Hill	5		

3	David Tse & Pramod Viswanath	Fundamentals of wireless communication	Cambridge	5		
4	Proakis & Saholi	Contemporary communication systems using MATLAB	PWS	5		
5	Yong Soo Cho, Jaekwon Kim, Won Young Yang	MIMO of DM Wireless communications with MATLAB	Wiley	1		
6	Taylor and Francis	Optical materials and applications	CRC press	1		
7	Z.Ghassemlooy, W.Poopoola, S. Rajbhandari	Optical Wireless Communication	CRC press	1		
8	Michael Rice	Digital communication A Discrete Approach	Pearson Prentice Hall	1		
9	S. M. Sze	Modern semiconductor Device physics	John Wiley and sons 1998	1		
10	Umesh K Mishra , Jasprit singh	Semiconductor device physics and design	IEEE Computer Society Press	1		
11	Gary S. Mary Costas J. Spanos	Fundamentals of semiconductor manufacturing and process control	Wiley	1		
12	Stephen Northcutt	Network Intrusion Detection	Sams	1		
13	Giridhar	Information Theory and coding	Pooja	5		
14	Khan & Dey	First Course in Electronics	PHI Learning	5		
15	Mitra	Satellite Communication	PHI Learning	5		
16	J. David Irwin	Basic Engineering circuit analysis	Wiley	5		
17	Nilsson & Riedel	Electric circuits 9th edition	Pearson	5		
18	Allen & Miller	Circuit analysis ,Theory and Practice	Delmer	1		
19	Leonard J Tung	Circuit Analysis	World scientific Publishing	1		
20	B.R. Gupta	Network Analysis & Synthesis	S Chand	5		
21	Steven T Karris	Circuit analysis with MATLAB application	Orchard	1		
22	Surajit bagchi	Circuit Theory & Networks	S Chand	5		
23	Kenneth J Breeding	Digital Design fundamentals	Prentice Hall	1		
24	Masakazushoji	High speed Digital circuits	Addison Wesley Publishing Company	1		
25	Rajiv chopra	Advanced computer Architecture	S Chand	5		
26	Kamal Singh & S.P Singh	Solid state Devices and Electronics	S Chand	5		
27	B L Theraja & R S Sedha	Principles of Electronics devices and circuits( analog and digital)	S Chand	5		
28	Anokh Singh & A K chopra	Fundamentals of microprocessors and its applications	S Chand	5		
29	Paulo Diniz, Eduardo ,Sergio Netto	Digital Signal Processing System analysis and design	Cambridge university Press	1		

30	Dag Stranneby, William Walker	Digital Signal Processing Application	Newnes, 2001	1		
31	Richard Lyons	Understanding digital signal processing	Pearson	5		
32	Andre Quinquis	Digital Signal Processing using MATLAB	Wiley	1		
33	Wilhelm Burge , Mark Burge	Digital Image Processing	Springer	1		
34	Samuel Silver	Microwave Antenna Theory and Design	Peter Peregrinus (Mc GrawHill)	1		
35	Murugesham	Electricity and Magnetism	S Chand	5		
36	U A Bakshi	Antenna & wave Propagation	Technical publication Pune	5		
37	Ken Kuang, Franklin Kim, Sean S Cahill	RF and Microwave Microelectronics Packaging	Springer	1		
38	Jurgen jalus, Karl Heinz Brenner	Microoptics from Technology to applications	Springer	1		
39	S F Mahmoud	Electromagnetic waveguide theory and applications	Peter Peregrinus (Mc GrawHill)	1		
40	Paul R Karmel, Gabriel D Colef, Raymod L Canisa	Introduction to Electromagnetic and Microwave Engineering	Wiley	1		
41	Oliver Heaviside	Electromagnetic theory Volume2	Casimo Classic	1		
42	Julius Adams	A Classic Reissue Electromagnetic Theory	John Wiley & sons	5		
43	Tai L Chow	Introduction to electromagnetic Theory .A modern Approach	Jones and Bartlett	5		
44	Richard Becker	Electromagnetic Fields and interaction	Dover	1		
45	PJB Clarricoats and A P olver	Corrugated horns for microwave antennas	Peter Peregrinus (Mc GrawHill)	1		
46	Annapurna Das , Sisir K Das	Microwave Engineering Second edition	Mc GrawHill	5		
47	Harry L VanTrees	Optimum Array Processing	Wiley	1		
48	Duda, Hark, Stork	Pattern classification, Second edition	Wiley	5		
49	Leon Cohen	Time Frequency Analysis	PHI	1		
50	Win Vereecker & michiel Styart	Ultra Wideband Pulse Band Radio	Springer	1		
51	Huseyin Arslan Zhr Ning Chen	Ultra wideband wireless communication	Wiley	1		
52	Maria Gabriella & goerino Giancola	understanding Ultrawideband Radio fundamentals	Prentice Hall	5		
53	Sanjay Sharma	Analog Communication Systems	Kataria	5		
54	Sanjay Sharma	Communication Systems(Analog and digital)	Kataria	5		
55	Sanjay Sharma	Electronics and Communication Engineering	Kataria	5		
56	Sanjay Sharma	OPAMP and Linear Integrated Circuits	Kataria	5		
57	H Hason Saeed	Automatic Control System	Kataria	5		



58	Edwin K. P. Chong and Stanislaw H. Zak	An Introduction to Optimization	Wiley	5		
59	Christos G Christodoulou and Parveen F Wahid	Fundamentals of Antenna Concepts and Application	SPIE Press	5		
60	kC Huang and D J Edwards	Millimeter wave antennas for gigabit wireless communication A Practical guide to design and analysis in a system	John Wiley and sons Ltd	1		
61	Edward Sackinger	Broadband Circuits for Optical Fiber Communication	Wiley	1		
62	Noe,Reeinhold	Essentials of Modern Optical Fiber Communication	Springer	1		
63	Todd K Moon ,W Sterling	Mathematical methods & Signal processing	Pearson	5		
64	Stephane Maller	A wavelet Tour of signal Processing Third Edition	AP	5		
65	Duda ,Hart, Stork	Pattern Classification Second	Wiley	5		
66	Leon cohen	Time Frequency Analysis	PHI	1		
67	Christos G Chritodoulou and Parveen F Wahid	Fundamentals of antennans ,concept and application	PHI Learning	5		
68	Chuang and DJ Edwards	Millimeter wave antennas for gigabit wireless communication A pratical guide to design and analysis in a system	John Wiley and Sons	1		
69	Eduard Sackinger	Broadband Circuit for Optical Fiber Communication	Wiley	1		
70	Noe ,Reinhold	Essentials of Modern Optical Fiber Communication	Springer	1		
71	Peter Pirsch	Architecture for Digital Signal Processing	Wiley	5		
Total No.of Titles 71 Total No.of Volumes 210				<b>210</b>		

#### 4. B.Tech. in Electrical Engineering Total No. of Titles 75 Total No.of Volumes 227

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount
1	David .k. Cheng	Analysis of linear systems	Oxford	3		
2	S. Hassan Saeed	Automatic Control Systems	Katson Books	3		
3	D.Roy Choudhry	Modern Control Engineering-	PHI	3		
4	T V S Arun Murthy	Electromagnetic Fields	S. Chand	3		
5	U A Bakshi A V Bakshi	Field Theory	Technical Publications	4		
6	Fawwaz T Ulaby	Electromagnetics for Engineers	Pearson education	3		
7	Ravikumar	Signals and Systems	PHI	4		
8	Dr. S. Palani	Signals and Systems	Ane Books Pvt. Ltd. First Edition	4		
9	Luis F Chapparo	Signals and systems	Elsevier Publications	1		
10	D.Ganesh Rao R.V. Srinivasa Murthy	Network Analysis A Simplied Approach	Sanguine Technical Publishers.	2		
11	M. S. Jamil Asghar	Power Electronics	PHI	3		

12	L. Umanand	Power Electronics- Essentials and Applications	Wiley India 2009	4		
13	V Kamaraju	Electrical Power Distribution Systems	Tata McGraw Hill	4		
14	M V Deshpande	Elements of Electrical Power Station Design	PHI	4		
15	Vincent Deltoro	Electrical Machines and Power System	Prentice Hall	1		
16	Venketaratnam	Special Electrical Machines	Universal Press	4		
17	M.N. Bandyopadhyay	Control Engineering-Theory and Practice	PHI	3		
18	S. Hassan Saeed	Automatic Control Systems	Katson	3		
19	A. Anand Kumar	Control Systems	PHI	4		
20	Udayashankara	Real Time Digital Signal Processing	PHI	3		
21	Li Tan	Digital Signal Processing- Architecture Implementation and Applications	Elsevier Publications	1		
22	K.V.Shibu	Introduction to Embedded Systems	Tata McGraw –Hill Education	4		
23	Hung T. Nguyen Nadipuram.R Prasad	Fuzzy and Neural Control	CRC Press	1		
24	D.P.Kothari K.C.Singal Rakesh Ranjan	Renewable Energy Sources and Emerging Technologies	Prentice Hall of India	4		
25	B.H. Khan	Non-Conventional Energy Resources	Tata McGraw Hill	4		
26	Chetan Singh Solanki	Renewable Energy Technologies	Prentice Hall of India	4		
27	Godfrey Boyle	Renewable Energy	Oxford	4		
28	Tasneem Abbasi S.A.Abbasi	Renewable Energy Sources	Prentice Hall of India	3		
29	Siraj Ahmed	Wind Energy- Theory and Practice	Prentice Hall of India	4		
30	U.A.Bakshi	Linear Integrated Circuits	Technical Publishers	4		
31	Bali	Linear Integrated Circuits (Sigma Series)	Tata McGraw –Hill Education	4		
32	Dr. S. Palani	Signals and Systems	Ane Books Pvt. Ltd.	4		
33	R.V. Srinivasa Murthy	Basic Electrical Engineering	Sunguine Technical	4		
34	W.Bolton	Control System	Yes Dee Publishing Pvt. Ltd.	3		
35	Arthur G O Mutambara	Design and analysis of Control System	Yes Dee Publishing Pvt. Ltd.	3		
36	C Christopoulos	Electrical Power System Protection	Yes Dee Publishing Pvt. Ltd.	3		
37	Stephen L Herman	Electrical Transformers and Rotating Machines	Yes Dee Publishing Pvt. Ltd.	4		
38	Sanjay Kumar	EHVAC & DC Transmission	S K Kataria and Sons	4		

39	R K Agarwal	Principles of Electrical Machine Design	S K Kataria and Sons	4		
40	Surjit Singh	Electrical Engineering Drawing I	S K Kataria and Sons	4		
41	Surjit Singh	Electrical Engineering Drawing II	S K Kataria and Sons	4		
42	Tarlok Singh	Electrical Machines	S K Kataria and Sons	4		
43	Tarlok Singh	Electrical Machines -I	S K Kataria and Sons	4		
44	Tarlok Singh	Electrical Machines -II	S K Kataria and Sons	4		
45	Sathish Kumar ,Ramesh Chhikara ,Shamshad Alam	Network Filters and Transmission lines	S K Kataria and Sons	4		
46	Sachidanand Mallick Rupali G Nazar	An introduction Electric Traction	S K Kataria and Sons	4		
47	R S Dahiya Vinay Attri	Sub -Station Engineering Design Concepts and Computer Applications	S K Kataria and Sons	4		
48	Simmy P Burman	Special Electrical Machines	S K Kataria and Sons	4		
49	Hart	Power Electronics	Mc Graw Hill	4		
50	Kundur	Power System Stability and Control	Mc Graw Hill	4		
51	Tagare	Reactive Power Management	Mc Graw Hill	4		
52	Macpherson	Advanced Written English	Yes Dee Publishing Pvt. Ltd.	2		
53	Macpherson	English for Academic Purposes	Yes Dee Publishing Pvt. Ltd.	2		
54	Van	Presentation Skills for students	Yes Dee Publishing Pvt. Ltd.	2		
55	Slobodan N Vukosavic	Digital Control of Electric Drives	Yes Dee Publishing Pvt. Ltd.	2		
56	Shlomo Egelberg	Digital Signal Processing	Yes Dee Publishing Pvt. Ltd.	3		
57	Kenton Williston	Digital Signal Processing	Yes Dee Publishing Pvt. Ltd.	3		
58	Taan S ELAli	Discrete System and Digital Signal Processing	Yes Dee Publishing Pvt. Ltd.	2		
59	Nicola Bianchi	Electric Machine Analysis Using Finite Elements	Yes Dee Publishing Pvt. Ltd.	2		
60	Chen	Finite Elements Methods and Their Applications	Yes Dee Publishing Pvt. Ltd.	2		
61	C R Robertson	Fundamental Electrical and Electronic Principles	Yes Dee Publishing Pvt. Ltd.	2		

62	Francisco C De LA Rosa	Harmonics and Power Systeems	Yes Dee Publishing Pvt. Ltd.	2		
63	Alex P M Van Den Bossche	Inductors and Transformers for Power Electronics	Yes Dee Publishing Pvt. Ltd.	2		
64	Alok Sinha	Linear Systems Optimal and Robust Control	Yes Dee Publishing Pvt. Ltd.	2		
65	Naidu	Optimal Control Systems	Yes Dee Publishing Pvt. Ltd.	2		
66	Muhammad Rashid	Power Electronics Handbook	Yes Dee Publishing Pvt. Ltd.	2		
67	Sankaran	Power Quality	Yes Dee Publishing Pvt. Ltd.	2		
68	Ewald Fuchs	Power Qulaity in Power Systems and Electrical Machines	Yes Dee Publishing Pvt. Ltd.	2		
69	Simon S Ang	Power Switching Converters	Yes Dee Publishing Pvt. Ltd.	2		
70	Ramasamy Natarajan	Power System Capacitors	Yes Dee Publishing Pvt. Ltd.	2		
71	Dr.George Wakileh	Power Systems Harmonics	Yes Dee Publishing Pvt. Ltd.	2		
72	Dr.Uwe Mackenroth	Robust Control System	Yes Dee Publishing Pvt. Ltd.	2		
73	Alok Jain	Power Electronics and its Application	PENRAM international Publishing (I) Pvt.Ltd.	2		
74	Alok Jain	Power Electronics: Devices ,Circuits and Matlab Simulations	PENRAM international Publishing (I) Pvt.Ltd.	2		
75	Ramesh Gaonkar	Fundamentals of Microcontrollers and Applications in Embedded Systems	PENRAM international Publishing (I) Pvt.Ltd.	2		
Total No.of Titles 75 Total No.of Volumes 227				<b>227</b>		

#### 5. B.Tech. in Information Technology Total No. of Titles 97 Total No.of Volumes

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	M.V. Arun Kumar	Network Security	University Science Press	2		
2	Dr. M. Joseph	Elements of Compiler design	University Science Press	5		

3	Jan Graba	An Introduction to Network Programming with JAVA	Yes Dee	2		
4	Ramsden	Bioinformatics	Yes Dee	3		
5	Chen	Bioinformatics Technologies	Yes Dee	3		
6	Cowley	Communications and Networking	Yes Dee	4		
7	Wang	Data Mining in Bioinformatics	Yes Dee	4		
8	Jia	Distributed Network Systems	Yes Dee	5		
9	Sriram	Embedded Multiprocessors	Yes Dee	2		
10	Munakata	Fundamentals of the New Artificial Intelligence	Springer	1		
11	Wang	Grid Computing	Yes Dee	2		
12	Chakrabarti	Grid Computing Security	Yes Dee	2		
13	Magoules	Grid Resource Management	Yes Dee	2		
14	Misra	Guide to Wireless Ad hoc Networks	Yes Dee	3		
15	Layton	Information Security	Yes Dee	5		
16	Capper	Introducing C++	Yes Dee	5		
17	Yanushkevich	Introduction to Logic Design	Yes Dee	3		
18	Kifer	Introduction to Operating System Design and Implementation	Yes Dee	3		
19	Litvin	Java	Yes Dee	3		
20	James	PC Interfacing and Data Acquisition	Yes Dee	2		
21	Wai-Sing-Loo	Peer-to-Peer Computing	Yes Dee	5		
22	Hari Mohan Pandey	Design Analysis and Algorithms	Laxmi Publications	5		
23	Anand Sharma	Theory of Automata and Formal Languages	Laxmi Publications	2		
24	Ahmar Abbas	Grid Computing: A practical Guide to Technology and Applications	Charles River Media	1		
25	Sharad MaheshwarI	Introduction to SQL and PL/SQL	Laxmi Publications	5		
26	Ashfaq A.Khan	Practical Linux Programming: Device Drivers, Embedded Systems and the Internet	Laxmi Publications	2		
27	N. Kasiviswanath	Data Structures Using C++	Laxmi Publications	2		

28	Harish Kumar Taluja	Internet and Java Programming	Laxmi Publications	3		
29	Gandharba Swain	Object-Oriented Analysis and Design Through Unified Modeling Language	Laxmi Publications	2		
30	A.Rajesh	Object Oriented Programming-Concepts and Implementation	Laxmi Publications	2		
31	K.R.Venugopal, Rajkumar Buyya, T.Ravishankar	Mastering C++	Tata McGraw Hill	3		
32	Ashish Sharma	Object oriented programming in java	University Science Press	5		
33	Soumitra Kumar Mandal	Microprocessors and Microcontrollers	Tata McGraw Hill	5		
34	Lee	Computer Security in the 21st Century	Yes Dee	2		
35	Lischner	Exploring C++	Yes Dee	2		
36	Peltier	Information Security Fundamentals	Yes Dee	2		
37	John R Hubbard	Programming with C++	Schaums Outline Series	2		
38	Sean McGrath	XML by Example	Pearson Education Asia	1		
39	Hans Bergsten	Java Server pages	O'Reilly	1		
40	Tanenbaum	Data Structures in C & C++	Pearson Education	3		
41	Maria Litwin & Garry Litwin	C++ for You++	Vikas Publishing	3		
42	Gordenkeeth	Data abstraction and OOP in C++		3		
43	Sean McGrath	XML by Example: Building Ecommerce applications	Pearson Education Asia	1		
44	Joseph J. Bambara	J2EE UNLEASHED	SAMS Techmedia	1		
45	Jason Hunter	Java Servlet Programming	O'Reilly Media	2		
46	Hans Bergsten	Java Server Pages	SPD O'Reilly	1		
47	Shivashankar B Nair	Artificial Intelligence	Tata McGraw Hill	2		
48	Allen B. Downey	Python for software design	Cambridge University press	1		

49	Juha Korhonen	Introduction to 3G Mobile communications	Artech House, 2001	1		
50	Miikka Poikselka	The IMS: IP Multimedia Concepts and Services	2nd Edition John Wiley & Sons 2006	1		
51	Jeffrey G. Andrews	Fundamentals of WiMAX: Understanding Broadband Wireless Networking	Pearson	2		
52	Clint Smith	3G Wireless Networks	McGraw-Hill Companies, 2006	2		
53	Garg.V.K	IS-95 CDMA and cdma 2000	Pearson Education,2006	2		
54	Heikki Kaaranen	UMTS Networks: Architecture, Mobility and Services	John Wiley & Sons; 1 <sup>st</sup> edition 2001	1		
55	Ken Laudon, James Laudon	Management Information Systems:Managing the digital form	11 <sup>th</sup> edition, Pearson Education, 2010	4		
56	K C Laudon,J P Laudon	MIS:Organization &Technology in the Networked Enterprise	Prentice Hall,2000	1		
57	M.G Limaye	Software Testing: Principles, Techniques and Tools	Tata McGraw Hill,New Delhi, 2009	2		
58	SrinivasanDesikan, Gopaldaswamy Ramesh	Software Testing: Principles and Practices	Pearson Education, 2006	2		
59	Ilene Burnstein	Practical Software Testing	Springer International Edition, 2003	1		
60	Edward Kit	Software Testing in the Real World – Improving the Process	Pearson Education, 1995.	1		
61	Elfriede Dustin	Effective Software Testing	First Edition, Pearson Education, 2003.	2		
62	Renu Rajani, Pradeep Oak	Software Testing – Effective Methods, Tools and Techniques	Tata McGraw Hill, 2004	2		

63	Tanres	Introducing Software Testing	First Edition, Pearson Education, 2003. Volume 1 and 2, 2003	2		
64	Ricardo Baexa-Yates & Berthier Ribeiro-Neto	Modern Information Retrieval	Addison Wesley Longman, 1999	2		
65	Christopher D. Manning, Prabhakar Raghavan and Hinrich Schutze	Introduction to Information Retrieval	Cambridge University Press in 2008	1		
66	Warland & Pravin Varaiya	High Performance Communication Networks	Morgan Kaufman	1		
67	Irvan Pepelnjk, Jim Guichard and Jeff Apcar	MPLS and VPN architecture	Cisco Press, Volume 1 and 2, 2003	1		
68	Craig Hunt	TCP/IP Network Administration	2nd Edition, O'Reilly Media	1		
69	Evi Nemeth	<i>Linux Administration Handbook</i>	Prentice Hall 2002	1		
70	William Stallings	<i>SNMP, SNMP v2, SNMP v3 and RMON1</i>	1, 2 and 3rd Edition, Pearson Education Asia 1999.	2		
71	Avraham Shtub	ERP - The Dynamics of operations Management	Kluwer Academic publishers, 2003	1		
72	D Janakiram	Grid Computing A research Monograph	Tata McGraw-Hill Publishing Company Limited New Delhi, 2005.	2		
73	Feng Zhao and Leonidas Guibas	Wireless Sensor Networks	Morgan Kaufman Publishers, 2004	2		
74	C.K.Toh	Ad Hoc Mobile Wireless Networks	Pearson Education, 2002	2		



75	Thomas Krag and Sebastin Buettrich	Wireless Mesh Networking	O'Reilly Publishers, 2007	2		
76	P. T. Joseph, S.J	E-Commerce – An Indian Perspective	Prentice Hall India Eastern Economy Edition, 2006, Second Edition	2		
77	K. C. Laudon and C. G. Traver	E-Commerce – Business, Technology, Society,	Pearson Education, 2008, Fourth Edition	1		
78	V. Rajaraman	Essentials of E-Commerce Technology	Prentice Hall India Eastern Economy Edition, 2010	2		
79	Philip D. Wasserman	Neural Computing & Practice		1		
80	Limin Fu	Neural Networks in Computer Intelligence	Tata Mc.Hill Edition	2		
81	S.N. Sivanandan, S.N. Deepa	Principles of Soft Computing	Second Edition – Wiley Publications	2		
82	B.Yegnanarayana	Artificial Neural Networks	Prentice Hall of India	2		
83	Richard H Thayer	Software Engineering Project Management	IEEE Computer Society Press	1		
84	Cleland D.L & King W.R	System Analysis And Project Management	Tata Mcgraw Hill	1		
85	Meredith J.R	Project Management-A Management Approach	Wiley-NY.	1		
86	Charles.S.Parker	Management Information Systems – Strategy and Action	Tata Mcgraw Hill	1		
87	S Jayaraman, S. Essakirajan, T Veerakumar	Digital Image Processing	First Edition, TMH,2009.	2		
88	Jane W.S. Liu	Real Time Systems	Pearson	2		
89	Daniel P. Bovet, Marco Cesati	<i>Understanding the Linux Kernel</i>	First ed., O'Reilly, 2000	1		
90	M Bech	<i>Linux Kernel Internals</i>	2 <sup>nd</sup> ed., Addison-Wesley, 1998	1		

91	Jiawei Han and Micheline Kamber	Data Mining: Concepts and Techniques	Morgan Kaufmann Publishers, third edition 2011, ISBN: 1558604898	1		
92	Alex Berson and Stephen J. Smith	Data Warehousing, Data Mining & OLAP	TataMc Graw Hill Edition, Tenth Reprint 2007	2		
93	G. K. Gupta	Introduction to Data Min Data Mining with Case Studies	Easter Economy Edition, Prentice Hall of India, 2006.	2		
94	MargaretH. Dunham, S.Sridhar	Data Mining : Introductory and Advanced Topics	Pearson Education	2		
95	Mehmed Kantardzic	Datamining concepts, models, methods, and algorithms	Wiley Interscience, 2003.	1		
96	Ian Witten, Eibe Frank	Data Mining; Practical Machine Learning Tools and Techniques	Third edition, Morgan Kaufmann, 2011	1		
97	George M Marakas	Modern Data Warehousing, Mining and Visualization	Prentice Hall, 2003	1		
Total No.of Titles 97 Total No.of Volumes 206				<b>206</b>		

**6. B.Tech. in Mechanical Engineering Total No. of Titles 77 Total No. of Volumes**

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	R K Rajput	A Text book of Engineering Thermodynamics	Laxmi Pub.	10		
2	N Narayana Pillai	Principles of Fluid mechanics and Fluid machies	Universities press	3		
3	C S P Ojha, R Berndtson, P N Chandramouli	Fluid mechanics and Machinery	Oxford University Press	3		
4	Tom Lawson	Building Aerodynamics	Yesdee	2		
5	N Sidheswar, P Kannaiah, V V S Shastry	Machine Drawing	TMH	5		
6	Bethune	Engineering Graphics with AUTOCAD	PHI	3		
7	Anish Upadhyaya and G S Upadhyaya	Powder Metallurgy : Science, technology and Materials	Universities press	2		

8	P I Varghese	Machine Drawing	VIP Publishers	4		
9	O P Khanna	Metallurgy and Material Science	Dhanpat Rai Pub.	5		
10	William D Callister	Material Scienc and Engineering : An introduction 6th ed.	Wiley India	2		
11	Bavikatti	Strength of Materials	Vikas Publishing House	5		
12	P C Sharma	Manufacturing Technology I	S Chand	5		
13	P C Sharma	Manufacturing Technology II	S Chand	5		
14	P C Sharma	Production Engineering	S Chand	5		
15	John F Wendet	Computational Fluid Dynamics	Yesdee	2		
16	Helmi A Youssef	Machining Technology	Yesdee	1		
17	Chen	Finite Element methods and their applications	Yesdee	1		
18	Currie	Fundamental mechanics of Fluids	Yesdee	1		
19	Bellaniey P L	Theory of Machines and Mechanims	Laxmi Pub.	2		
20	Rattan	Theory of Machines	TMH	6		
21	Mertand Telsang	Industrial Engineering and Production Management	S Chand	2		
22	Bhattacharyya D K	Industrial Management	Vikas Publishing House	1		
23	Dipak Kumar Bhattacharyya	Production and Operation Management : Theory and Practice	Universities press	2		
24	Ranganath B J	Metal Cutting and tool design	Vikas Publishing House	3		
25	Kalavathy S	Operation Research with C Programs	Vikas Publishing House	2		
26	G K Publishers	GATE Mechanical 2013	G K Pub.	2		
27	Arasu A Valap	Turbomachines	Vikas Publishing House	2		
28	Srinavas et.al	Finite Element Analysis using ANSYS	PHI	1		
29	Erdogen Madenel, Ibrahim Guven	The Finite Element Method and Application in Engineering using ANSYS	Yesdee	2		
30	Nanua Singh	Computer integrated design and manufacturing	Yesdee	2		
31	R Subramaniam	Strength of Materials	Oxford University Press	5		
32	R Subramaniam	Strength of Materials : Theory and problems	Oxford University Press	3		
33	R Jay, Conant, Roman Solecki	Advanced Mechanics of Materials	Oxford University Press	2		

34	John J Ulcker, Gorden R Pennock, Joseph E Shigley	Theory of Machines and Mechanims	Oxford University Press	2		
35	R S Khurmi	Steam tables	S Chand	3		
36	Ragavan V	Material Science and Engineering	PHI	5		
37	Dr. E V Matheur, Dr. S Jose	Metallurgy and Material Science	Pentagon Educational Service	5		
38	John D Anderson Jr.	Modern Compressible flow	TMH	2		
39	Thomas C Corke	Design of air craft	Prentice Hall	1		
40	Kernode A C	Mechanism of Flight	Pearson	2		
41	Houghton and Broke	Aerodynamics for engineering students	CBS	2		
42	V Babu	Fundamentals of Propulsion	Ane Books	2		
43	Bhaskar Roy	Aircraft Propulsion	Elsevier India	2		
44	John D Anderson	Aircraft performance and design	TMH	2		
45	Kernode A C	Flight without formulae	Pearson	2		
46	Richard S Shevell	Fundamentals of flight	Pearson	2		
47	Heine and Rosenthal	Principles of Metal Casting	TMH	2		
48	Serope Kalpakjian, Steven R Schmid	Manufacturing Engineering and Technology	Pearson	3		
49	Baldev Raj, T Jayakumar P, V sivasprasad, B P C Rao, G Sasikala	Advances in Manufacturing Technology	Universities press	2		
50	Serope Kalpakjian, Steven R Schmid	Manufacturing process for engineering materials	Pearson	10		
51	B S Murty, P Sankar, Baldev Raj, B B Rath, James Murday	Text book of Nano Science and Nano Technology	Universities press	2		
52	Robert C Nelson	Flight Stability and Automatic Control	TMH	1		
53	John D Anderson	Fundamentals of Aerodynamics	TMH	2		
54	H W Liepmann and A Roshko	Elements of gas dynamics	Dover pub.	2		
55	Den Hartog	Mechanical Vibrations	Dover pub.	5		
56	Timoshenko and Young	Elements of strength of materials	Affiliated East West Press	8		
57	Somasundaram	Gas Dynamics and jet propulsion	New Age International	8		
58	Yahya S M	Gas Tables	New Age International	8		
59	Thompson L M Milne	Theoretical Hydrodynamics	Dover pub.	2		
60	H Schlichting, K Gersten	Boundary Layer Theory	Springer India	2		
61	William Tyrrell Thomson	Introduction to space dynamics	Dover pub.	2		
62	R K Rajput	Heat and mass transfer	S Chand	10		
63	Cengel, Yunus A	Heat and mass transfer	TMH	5		
64	Som	Introdction to Heat Transfer	PHI	3		
65	K C Arora	Total Quality Management	S K Kataria	3		
66	Sadhu Singh	Mechanical Vibrations and Noise Control	Khanna	3		
67	R Yadav	A Text book of Thermodynamics	Central Publishing house	3		

68	R Quesada T Jayapoovan	Computer Numerical Control	Pearson	1		
69	K Venkata Reddy	Workshop practical	Vipaka pub.	3		
70	P N Singh , P K Jha	Elementary Mechanics of Solids	Wiley Eastern	2		
71	Hemami	Wind Turbine Technology	Yesdee	1		
72	G F Round	Incompressible flow Turbomachines	Yesdee	1		
73	Robert D Zucker, Oscar Biblarz	Fundamentals of Gas Dynamics	Yesdee	1		
74	John J Bloomer	Practical Fluid Mechanics for Engineering Applications	Yesdee	1		
75	R K Turton	Principles of Trubomachinery	Yesdee	1		
76	Lawrence E Doyle	Manufacturing Process and materials for engineers	Prentice Hall	1		
77	Kothandaraman and Rudramoorthy	Fluid mechanics and Machinery	New Age International	10		
<b>Total No.of Titles 77 Total No.of Volumes 241</b>				<b>241</b>		

**7. B.Tech. in Civil Engineering Total No. of Titles 101 Total No.of Volumes 466**

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	Timoshenko.S.P	Strength of Materials (Part-1)	CBS Publishers & distributors, New Delhi.	8		
2	Punmia B.C	Strength of Materials and Mechanics of structures (Vol.1)	Lakshmi Publications, New Delhi /Standard pub.	5		
3	Punmia B.C	Strength of Materials and Mechanics of structures (Vol.2)	Lakshmi Publications, New Delhi.	5		
4	Arthur P. Boresi	Advanced Mechanics of materials	John Wiley	1		
5	M. S. Shetty	Concrete technology	S.Chand & Co	8		
6	Vazirani V.N., Ratwani N. M	Analysis of Structures (Vol.1)	Khanna Publishers, New Delhi	5		
7	Vazirani V.N., Ratwani N. M	Analysis of Structures (Vol.2)	Khanna Publishers, New Delhi	5		
8	S.Ramamrutham	Theory of structures	Dhanpat Rai Publishing Company (P) Limited	10		
9	S.Ramamrutham	Strength of materials	Dhanpat Rai Publishing Company (P) Limited	10		

10	Timoshenko S.P	Theory of Elasticity	TMH	5		
11	Timoshenko & W Krieger	Theory of plates and shells	McGraw Hill, New York.	1		
12	C.S.Krishnamurthy	Finite Element Analysis: Theory and Programming	TMH	3		
13	Robert D. Cook, Malkus, Plesha & Witt	Concepts and applications of finite element analysis	Wiley India	5		
14	Junarker S.R	Mechanics of Structures, Vol. I	Charorbar Book Stall	5		
15	Junarker S.R	Mechanics of Structures, Vol. II	Charorbar Book Stall	5		
16	V.K Manickaselvam	Elements of matrix and stability analysis of structures	Khanna Publishers	5		
17	P. N. Modi & S. M. Seth	Hydraulics and Fluid Mechanics	Standard Book House, Delhi	5		
18	K. Subrahmanya	Flow in open channel (vol.1)	Tata McGraw Hill, New Delhi	8		
19	K. Subrahmanya	Flow in open channel (vol.2)	Tata McGraw Hill, New Delhi	8		
20	R.K.Bansal	Fluid Mechanics and Hydraulic machines	Laxmi publications	3		
21	V. T. Chow	Open Channel hydraulics	Mc Graw Hill/ Black Burn Press	1		
22	Victor Lyle Streeter	Fluid Mechanics	Tata McGraw Hill, New Delhi	2		
23	S.K Duggal	Surveying Vol I	Tata McGraw Hill	8		
24	S.K Duggal	Surveying Vol II	Tata McGraw Hill	8		
25	B. C. Punmia	Surveying Vol. I	Laxmi Publications (P) Ltd, New Delhi	3		
26	B. C. Punmia	Surveying Vol. II	Laxmi Publications (P) Ltd, New Delhi	3		
27	T.P. Kanetkar & Kulkarni	Surveying and leveling Vol. I	A.V.G.Public ations, Pune	5		
28	T.P. Kanetkar & Kulkarni	Surveying and leveling Vol. II	A.V.G.Public ations, Pune	5		

29	Gopal Ranjan & A.S.R Rao	Basic & Applied Soil Mechanics	New age international Publishers	3		
30	Arora K. R.,	Soil Mechanics and Foundation Engineering	Standard Publishers Distributors.	10		
31	Punmia B. C	Soil Mechanics and Foundation Engineering	Laxmi Publications, New Delhi	8		
32	Unnikrishna Pillai S. & D.Menon	Reinforced concrete design	Tata McGraw Hill	8		
33	Park R and Pauloy T	Reinforced concrete structures	John Wiely & sons Inc	1		
34	Varghese P.C.	Limit state design of Reinforced concrete	Prentice Hall of India Pvt Ltd.	5		
35	B.C.Punmia	Design of steel structures	Laxmi publications	8		
36	S.K. Duggal	Design of steel structures	Tata Mc Graw-Hill	3		
37	N. Krishna Raju	Prestressed concrete	Tata McGraw Hill, New Delhi/ CBS	10		
38	M.L. Gambhir	Design of reinforced concrete structures	Prentice Hall of India Pvt Ltd	8		
39	Ram Chandra & Virendra Gehlot	Design of steel structures Vol I	Scientific Publishers, India	2		
40	Ram Chandra & Virendra Gehlot	Design of steel structures Vol II	Scientific Publishers, India	2		
41	P.N.Modi	Irrigation-water resources and water power	Standard book house, Delhi	8		
42	S.K Garg	Irrigation and hydraulic structures	Khanna Publishers, Delhi	8		
43	S.K Garg	Water supply engineering	Khanna Publishers, Delhi	8		
44	B.C Punmia, Ashok Kumar Jain & Arun Kumar Jain	Waste water engineering	Laxmi publications	8		
45	K.Subramanya	Engineering Hydrology	Tata McGraw Hill	10		

46	Saxena, Arora	Railway Engineering	Dhanpat rai & Sons	5		
47	R.Srinivasan	Harbour, Dock & Tunnel Engineering	Charotar Publishers	5		
48	L .R. Khadiyali	Traffic Engineering and Transport Planning	Khanna Publishers	8		
49	S.K. Khanna, C.E.G. Justo & S. K. Justo	Highway Engineering	Nem Chand & Bros	8		
50	Mundrey J. S	Railway Track Engineering	Tata McGraw Hill	5		
51	Rao G. V	Principles of Transportation and Highway Engineering	Tata McGraw Hill	3		
52	S. C. Rangwala	Airport Engg.,	Publishing Co	8		
53	S.K. Khanna, M. G. Arora & S.S. Jain	Airport Planning & Design	Nem Chand Publishers	5		
54	S. P.Arora	Building construction	Dhanpat Rai & Sons, New Delhi	5		
55	Parbin Singh	Engineering & general geology	K.Katria & sons, New Delhi	8		
56	Dutta, S	Estimating and costing	UBS Pub.	8		
57	Rangawala S.C.	Estimating & costing	Charator Anand, Delhi	5		
58	M.Chakraborti	Estimating, Costing, Specification & Valuation in Civil Engineering		8		
59	Gurcharan Singh & Jagdish Singh	Building Planning, Designing & Scheduling	Standard Publishers Distributors.	8		
60	Balagopal & T. S. Prabhu	Building drawing & detailing	Spades Publishers and distributors, Calicut	10		
61	Thomas M. Lillesand & Raiph W. Kiefer	Remote sensing and image interpretation	Wiley India	3		
62	S. K. Garg	Environmental Engineering Vol. I	Khanna Publishers, New Delhi	9		
63	S. K. Garg	Environmental Engineering Vol. II	Khanna Publishers, New Delhi	9		
64	R.S.Varshney, S.C.Guptha & R.L.Guptha	Theory and design of irrigation	Nem Chand & Bros	4		



65	Jagdish Lal	Hydraulics	Metropolitan Book co.	5		
66	Animish Das & Partha Chakraborty	Principles of Transportation Engineering	PHI Learning Limited	8		
67	Yoder & Witizak	Principles of Pavement Design	John Wiley & Sons	1		
68	Khisty C.J	Transportation Engineering - An Introduction	Prentice Hall	1		
69	Hutchinson	Principles of Urban Transport System Planning	Mc Graw Hill	1		
70	Makridakis, Wheelwright, Hyndman	Forecasting methods and applications	John Wiley & Sons	1		
71	Michael J. Bruton	Introduction to transportation planning	UCL Press	1		
72	Gerlough, Huber	Traffic Flow Theory: A Monograph		1		
73	Moshe Ben-Akiva, Steven Lerman	Discrete Choice Analysis: Theory and Application to Travel Demand	MIT Press	1		
74	Andrew Pytel, Ferdinand Singer	Strength of Materials	Harper & Row	2		
75	Stephen P. Timoshenko	History of Strength of Materials	McGraw Hill/Dover Publications	4		
76	Srinivasan	Environmental Engineering	PHI Learning Limited	5		
77	William Tyrrell Thomson	Introduction to Space Dynamics	Dover Publications	2		
78	L. M. Milne-Thomson	Theoretical Hydrodynamics	Dover Publications	2		
79	Horace Lamb	Hydrodynamics	Cambridge Mathematical Library/ Kessinger Pub.	1		
80	Murthy V. N.S	Soil Mechanics and Foundation Engineering	Nai Sarak, Delhi./CBS	3		
81	Gopal Ranjan and A .S .R .Rao	Basic and Applied Soil Mechanics	New Age International Publishers	3		
82	David Keith Todd	Groundwater hydrology	Wiley India	2		
83	Weaver &Gere	Matrix Analysis of Structures	East West Press/Springer	1		

84	Mallick S.K.	Reinforced concrete	Oxford & IBH Publishing company.	3		
85	Shah & Kale	Building Drawing	Tata McGraw Hill	2		
86	Joseph E.Bowles	Foundation Analysis and Design	McGraw Hills Publishing Company	1		
87	V.B.Priyani	Irrigation and Waterpower Engg	Charota Book stall Anand	3		
88	S.P.Bindra	A course in docks and Harbour Engineering	Dhanpat rai & Sons	5		
89	Gaylord & Gaylord	Design of steel structures	Tata McGraw-Hill.	2		
90	Sadhu Sindh	Strength of Materials	Khanna Publishers	5		
91	John G Rau, David C Wooten	Environmental impact Analysis Handbook	Mc Graw Hill Book Company	1		
92	Hans.F.Winterkorn&H sai Yang Fang	Foundation Engineering handbook	Van Nostrand Reinhold Company/Spr inger	1		
93	Lambe, T. W & Whitman, R. V	Soil Mechanics	Wiley India	3		
94	Yong R. N.	Principles of contaminant Transport in Soils	Elsevier, New York	1		
95	Ray W Clough, Joseph Penzien	Dynamics of structures	Mc Graw Hill, Kogabusha Ltd	1		
96	Timoshenko, Gere	Theory of elastic stability	TMH	5		
97	Arthur Holmes	Principles of physical geology	Ronald Press Co.	1		
98	N.W. Gokhale	A manual of problems in structural geology	CBS Publishers & distributors, New Delhi.	3		
99	M Narayana Rao	Waste water treatment :Rational methods of design and Industrial practice	Oxford & IBH Publishing Co. Pvt. Ltd, Bombay.	3		

100	Hardam Singh	Industrial Waste water management Hand Book	Mc Graw Hill, NewDelhi.	1		
101	R.D Cook	Advanced Mechanics of materials	Prentice Hall	1		
Total No.of Titles 101 Total No.of Volumes 466				<b>466</b>		

### 8. RRCC Total No. of Titles 1 Total No.of Volumes 1

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	Thor Muller, Lane Becker	Get Lucky : How to pur planned Serendipity to work for you and your business	Wiley 978-1-1182-4975-8	1		
Total No.of Titles 1 Total No.of Volumes 1				<b>1</b>		

### 9. M.Tech. in AEI (Signal Processing) Total No. of Titles 40 Total No.of Volumes 51

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	Olu Lufe	Cellular Automata Transforms : theory and applications in multi media compression, encryption, and modelling	Kluwer accademic publishers	1		
2	Howard Gutowitz	Cellular Automata Theory and Experiment	MIT Press	1		
3	Andrew I. Adamatzky	Identification of Cellular Automata	CRC Press	1		
4	Nato Science Series	Cellular Automata and cooperative Systems	Springer	1		
5	Paul Cull, Mary Flahive, Robby	Difference Equations: From Rabbits to Chaos	Springer	1		
6	J.M.T Thompson and H.B Stewart	Nonlinear Dynamics and Chaos	Wiley	1		
7		Hand book of Chaos control	Wiley	1		
8	Mikio Nakahara and Tetsuo Ohmi	Quantum Computing: From Linear Algebra To Physical Realization	Taylor and Francis	1		
9	Ulrich Nehmzow	Mobile Robotics A practical Introduction	Springer	1		
10	douglas O' Shaughnessy	Speech Communications: Human & machines	IEEE Press	2		
11	S.M Kay	Fundamentals of statistical Signal Processing : Detection Theory	PHI	5		
12	Dimitris G. Manolakis, Vinay K Ingle, Stephen M Krgon	Statical Adaptive signal Processing	Artech House publishers	1		
13	G Strang & T Nguyen	Wavelets and Filterbank	Wellesly-Cambridge	1		
14	M Vetterli & J Kovacevic	Wavelets and Subband coding	Dover	1		
15	Buddy D. Ratner, Allan S. Hoffman, federick J Schoen and Jack E. Lemens	An Introduction to meterial in medicine	Elsevier	2		

16	Mead C A Canway L A	Introduction to VLSI Systems	Addison Wesley	1		
17	Edwin K P Chong, Stanislaw H. Zak	An Introduction to Optimization 2nd Ed	John Wiley & Sons	1		
18	Stephen Boyd, Lieven Vandenberghe	Convex Optimization	CUP	1		
19	R. Fletcher	Practical methods of Optimization	Wiley	1		
20	Jonathan L Grosss, Jay Yellen ,	Graph Theory and its Application 2nd Ed	CRC Publication	1		
21	Alan Tucker	Applied combinatorics	John Wiley & Sons	2		
22	N Christofied, a Mingoss, P Toth, C sandi	Combinatorial Optimization	John Wiley & Sons	1		
23	Ingmar J Cox eta al	Digital water marking	Springer	1		
24	M Vetterli & J Kovagevig	Wavelets and Subband coding	Dover	1		
25	Hasan K Khalil	Nonlinear systems	PHI	1		
26	Wilson J Rugh	Linear System Theory	PHi	1		
27	Martin L Puterman	Markov Decision Processes:Discrete Stochastic Dynamic Programming	Wiley Interscience	1		
28	Dimitri P Bertsekas	Dynamic Programming and Optimal Control vol 1, 3rd Ed.& vol 11, 4th Ed.	Athena Scientific	1		
29	Dimitri P Bertsekas, John Tsitsiklis	Neuro Dynamic Programming	Athena Scientific	1		
30	Daphne Koller, Nir Friedman	Probabilistic Graphical Models: Principles and Techniques	MIT Press	1		
31	David Barber	Bayesian Reasoning and Machine Learning	Cambridge univercity press	1		
32	Kevin P Murphy	Machine Learning: A Probabilistic perspective	MIT Press	1		
33	Robert Schapire Yoav Freund	Boosting: Foundations and Algorithms	MIT Press	1		
34	Yaser S Abu - Mustafa, Malik Magdon Ismail, Hsuan Tien Lin	Learning from Data	AML Book	1		
35	Jian Li, Petre Stoica:	MIMO Radar Signal Processing	Wiley IEEE Press	1		
36	Ezio Biglieri, Robert Calderbank, Anthony Constantinides, Andrea Goldsmith, Arogyaswami Paulraj, H Vincent Poor	MIMO Wireless Communications	Cambridge univercity press	1		

37	Alain Sibille, Claude Oestges, Alberto Zanella	MIMO: From theory to implementation	Academic Press	1		
38	Yong Soo Cho, Jaekwon Kim, Won Young Yang, Chung G Kang	MIMO-OFDM wireless communications with MATLAB		1		
39	Harry L Van Trees	Optimum Array Processing	Wiley Interscience	1		
40	Kreyszig	Introductory Functional Analysis with Applications	Wiley India	5		
Total No.of Titles 40 Total No.of Volumes 51				<b>51</b>		

**10. M.Tech. in Computer Science - Information Systems Total No. of Titles 14 Total**

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	Matt Bishop	Computer Security- Arts and Science	Pearson Education	1		
2	Ross Anderson	Security Engineering: A guide to Building dependable Distributed systems	John Wiley	1		
3	H. Delfs and H. Knebl,	Introduction to Cryptography: Principles and Applications	Springer-Verlag, 2002	1		
4	E. Cole, R. Krutz, and J. Conley	Network Security Bible	Wiley Dreamtech	2		
5	Ian H. Witten, Eibe Frank	Data Mining: Practical Machine Learning Tools and Techniques	Morgan Kaufmann	1		
6	Laurene Fausett	Fundamentals of Neural Networks: Architectures, Algorithms and Applications	PHI. / Pearson Education, 2008	2		
7	Dan W. Patterson	Artificial Neural Networks: Theory and Applications	Prentice Hall Asia	1		
8	Mohamad H. Hassoun	Fundamentals of Artificial Neural Networks	MIT Press	2		
9	Daniel Jurafsky & James H. Martin	Speech and Language Processing	Pearson Education	2		
10	Martin Weisser	Essential Programming for Linguistics	Ebinburgh	1		
11	Israel Koren and Mani Krishna	Fault Tolerant Systems	Elsevier Science & Technology, 2007	1		
12	Martin L Shooman	Reliability of Computer systems and networks : Fault Tolerance, analysis and Design	Wiley	1		

13	Dhiraj K Pradhan	Fault-Tolerant computer system Design		1		
14	S.Sumathi & S.Esakkirajan	Fundamentals of Relational Database Management Systems	Springer/BSP	3		
Total No.of Titles 14 Total No.of Volumes 20				<b>20</b>		

**11. M.Tech. in Electrical Engineering - IDAC Total No. of Titles 51 Total No.of Volumes 57**

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	Athans M and P L Falb	Optimal Control-An Introduction to the Theory and its Applications	McGraw Hill	1		
2	Sage A P	Optimum Systems Control	Prentice Hall	1		
3	Brian D O Anderson John B Moore	Optimal Control- Linear Quadratic Methods	Prentice-Hall Inc	1		
4	Cyril W Lander	Power Electronics	McGraw Hill	1		
5	Daniel W. Hart	Introduction to Power Electronics	Prentice Hall	1		
6	Krause Paul C et.al	Analysis of Electrical Machines and Drive Systems	Wiley India	2		
7	Adkins and Harley	General Theory of AC Machines	Chapman and Hall	1		
8	G.K.Dubey	Power semiconductor controlled drives	Prentice Hall	1		
9	M. A. ElSharkawi	Fundamentals of Electrical Drives	Thomson Learning	1		
10	Murphy and Turnbull	Power Electronic Control of AC motors	Pergamon Press	1		
11	Pierre D A	Optimisation theory with Applications	John Wiley & Sons	1		
12	Fox R L	Optimisation method for Engineering Design	Addison Wesley	1		
13	Hadely G	Linear Programming	Addison Wesley	1		
14	Bazaara & Shetty	'Non-linear Programming	Wiley	1		
15	V Rajagopalan	Computer Aided Analysis of Power Electronic Systems	Marcel Dekker	1		
16	B W Williams	Principles and Elements of Power Electronics	University of Strathclyde	1		
17	S J Salon	Finite Element Analysis of Electrical Machines	Kluwer Academic Publishers	1		
18	Chee-Mun Ong	Dynamic Simulations of Electric Machinery: Using MATLAB/SIMULINK	Prentice Hall	1		
19	Vlado Ostovic	Computer Aided Analysis of Electric Machines	Prentice Hall International (UK) Ltd	1		
20	S R H Hoole	Computer-Aided; Analysis and Design of Electromagnetic Devices	Elsevier	1		
21	D A Lowther P P Silvester	Computer Aided Design in Magnetics	Springer Verlag	1		

22	M Ramamoorthy	Computer Aided Design of Electrical Equipments	Affiliated East West Press.	1		
23	C W Trowbridge	An Introduction to Computer Aided Electromagnetic Analysis	Vector Field Ltd.	1		
24	K Rajashekara	Sensorless Control of AC motors	IEEE Press	1		
25	I Boldea S A Nasar	Vector Control of AC Drives	CRC Press	1		
26	J R Liegh	Applied Digital Control	Rinchart and Winston Inc	1		
27	Frank L Lewis	Applied optimal control and estimation	Prentice-Hall	1		
28	Kenjo T Sugawara A	Stepping Motors and Their Microprocessor Control	Clarendon Press	1		
29	Miller T J E	Switched Reluctance Motor and Their Control	Clarendon Press	1		
30	Miller T J E	Brushless Permanent Magnet and Reluctance Motor Drives	Clarendon Press	1		
31	Kenjo T	Power Electronics for the Microprocessor Age	Oxford University Press	1		
32	Ali Emadi (Ed)	Handbook of Automotive Power Electronics and Motor Drives	CRC Press	1		
33	H A Toliyat S Campbell	DSP Based Electro Mechanical Motion Control	CRC Press	2		
34	Petros A Ioannou Jing	Robust Adaptive Control	Prentice-Hall	1		
35	Eykhoff P	System Identification: Parameter and State Estimation		1		
36	S Rajasekharan Vijaya Lakhmi Pai	Neural Network Fuzzy logic and Genetic Algorithm	PHI	2		
37	Bort Kosko	Fuzzy Engineering.		1		
38	M Ananda Rao J Sreenivas	Neural Network Algorithm and Applications.	PHI	2		
39	Wesley E Sryda	Industrial Robots: Computer Interfacing and Control	PHI	2		
40	Asada and Slotine	Robot Analysis and Control	John Wiley and Sons	1		
41	Philippe Coiffet	Robot Technology Vol. II (Modeling and Control)	Prentice Hall	1		
42	Sciavicco L B Siciliano	Modeling & Control of Robot Manipulators	Springer Verlag	1		
43	Gray J O D G Caldwell (Ed)	Advanced Robotics & Intelligent Machines	The Institution of Electrical Engineers	1		
44	G T Heydt	Electric Power Quality	West LaFayette	1		
45	J Arrillaga	Power System Quality Assessment	John Wiley	1		

46	T J E Miller	Reactive Power Control in Power Systems	John Wiley	1		
47	Arindom Ghosh and Gerald Ledwich	Power Quality Enhancement Using Custom Power Devices	Kluwer Academic	1		
48	Robert.J. Schilling Sandra L Harris	Digital Signal Processing	Thomson	1		
49	Nise	Control System Engineering	Wiley India	1		
50	Jasbir Arora	Introduction to Optimum Design	Academic Press	1		
51	C R Kothari	Research Methodology	New Age International	2		
Total No.of Titles 51 Total No.of Volumes 57				<b>57</b>		

**12.M.Tech. in Electronics and Communication Engineering - VLSI Total No. of Titles**

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	Samuel C Lee	Digital Circuits and Logic Design	PHI	2		
2	J Bhasker	A Verilog HDL Primer	PHI	2		
3	Andrew Brown	VLSI circuits and systems in silicon	Mc GrawHill	1		
4	Charles H Roth Jr.	Fundamentals of logic design	cengage learning	2		
5	Masakazu Shoji	High Speed Digital circuits	Addison Wesley	1		
6	C. Pigaet	Low Power CMOS Circuits:Technology ,logic Design and CAD Tools	CRC 2005	4		
7	Betty Prince	High Performance memories :New Architecture DRAMS and SRAMs Evolution & function	Wiley 1999	1		
8	R. Gregorian ,G.C Temes	Analog Mos Ics for Signal Processing	Wiley 2004	4		
9	Ashok K Sharma	Advanced Semiconductor memories :Architecture , Design and Application	IEEE computer society press	1		
10	Franco Maloberti	Analog Design for CMOS VLSI Systems	Springer/ BSP	5		
11	Vineeta P Gejji	Analog and Mixed mode VLSI Design	PHI Learning	5		
12	Wei Meng Lee	Beginning Android & Application Development	Wiley	1		
13	Joseph Yiu	The Definite guide to the ARM Cotex MO	Elsevier INC	1		
14	William Hohl	ARM Assembly Language: Fundamentals and techniques	CRC Press	1		
15	Edward L Lamie	Real Time Embedded Multi Threading	Newness	1		
16	Jason Anoreu	Co-verification of Hardware and software for ARM SoC Design	Newnes	1		
17	David Seal	ARM Architecture reference manual second edition	Addison Wesley Publishing company	1		



18	Richard Barry	Using the FreeRTOS real time kernel: a practical guide LPC 17XX Version	Real time Engineers Ltd	1		
19	Francisco Dasilva ,Tom	The Core test Wrapper Handbook	Springer	1		
20	Muller Richards & Theodorc I Kamins	Device Electronics for intergrated circuits third edition	Wiley India	5		
21	Henry Chang Larry looke Merril Hunt Grant Martin	Surviving the SOC revolution A guide to Platform based design	Kluwer Academic Publishers	1		
22	Dally & Towles	Principles and Practices of interconnection networks	Morgan kaufman	1		
23	Sethuraman Ramachandran	Digital VISI System Design	Springer	1		
24	J P Uyemura	CMOS Circuit design	Springer/ BSP	5		
25	Khosrow Golshan	Physical Design Essentials An ASIC Design implementation Perspective	Springer	1		
26	Stephen Brown and Zvonko Uranesic	Fundamentals of digital logic with VHDL design	Mc GrawHill	3		
27	Peter Minns Ian Elliot	FSM based digital design using Verilog HDL	John Wiley & sons	1		
28	Jari Nurmi Editor	Processor Design system on chip computing for ASICs and FPGAs	Springer	1		
29	Chang Liu	Foundation of MEMS	Pearson	5		
30	Gregory T A,Kovacs	Micromachined Transducers Source Book	WCB Mc Grawhill	4		
31	Peter Mar wedel	Embedded System Design	Springer	1		
32	Tammy Noergaard	Embedded system Architecture	Newness	1		
33	Magdy A Bayoumi	VLSI Design Methodologies for Digital Signal Processing Architectures	Springer/ BSP	5		
34	Sabih H Gerez	Algoritm for VLSI Design Automation Theory and practice	John Wiley and Sons	1		
35	Naveed Sherwani	Algorithm foe VLSI physical Design Automation 3rd Edition	Springer International Edition 2005	3		
36	Wayne Wolf	FPGA based system design	Prentice Hall	4		
37	Christopher Hallinan	Embedded Linux Primer: A Practical Real-World Approach	Prentice Hall	5		
38	Mohammed Ismail & Feiz	Analog VLSI Signal information & processing	McGrawHill	1		
39	Gajski & Vahid	Specification and design of Embedded Systems	Pearson	5		
40	Qing Li, Caroline Yao	Real time concept for embedded system	CBS books	2		
41	A P Godse	Digital System Design	Technical publication	5		
42	Gary Yeap	Practical Low Power Digital VLSI Design	Springer	5		
43	Brent Beent Keeth, R Jacob Baker	DRAM Circuit Design : A Tutorial	IEEE computer society press	1		
44	Keshab V Parhi	VLSI Digital Signal Processing	Wiley India	5		

Total No.of Titles 44 Total No.of Volumes 108	<b>108</b>
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**13. M.Tech. in Information Technology Total No. of Titles 32 Total No.of Volumes**

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	Roth R.M	Introduction to Coding Theory	Cambridge	1		
2	MIT Press	Handbook of Computer Science Vol.A	MIT Press	1		
3	Garey, M. R., Johnson D. S	Computers and Intractability: A Guide to the Theory of NP-Completeness	W H Freeman	1		
4	Savage, John E	Models of computation	Addison Wesley	1		
5	Agrawal G.P	Fiber optic communication systems	John Wiley & Sons	2		
6	Robert S. Cahn	Wide area network design: concepts and tools for optimization	The Morgan Kaufmann Series in Networking	2		
7	Michael W. Lucas	Network Flow Analysis	No Starch Press	1		
8	Wai-kai Che, John Wiley	Theory Of Nets: Flows In Network	John Wiley & Sons	1		
9	Ulrich Derigs	Programming In Networks And Graphs:	Springer	1		
10	Steve Wisniewski	Network Administration	Prentice Hall	1		
11	Blahut, R.E	Theory and Practice of Error Control Codes	Addison Wesley	2		
12	Mac Williams F.J and Slone N.J.A	The theory of error correcting codes	North Holland Publication	1		
13	Peterson, W.W. & Weldon, E.J.	Error-Correcting Codes		2		
14	Chuck Musciano, Bill Kennedy	The Definitive Guide	O'Reily	1		
15	Bragg, Mark Phodes-Ousley, Keith Strassberg	Network Security :The Complete Reference	Tata McGraw Hill	2		
16	Gilmore	Beginning Php and Mysql. 5	Apress	1		
17	Applegate, Austin, and McFarlan,Corporate	Information Strategy and Management	McGraw-Hill	1		
18	McNurlin, B.C and Sprague	R.H Information Systems Management in Practice	Pearson	2		
19	Metuchen, NJ	Elements of Information Management	Scarecrow Press	1		
20	Kerr, James M.	The IRM Imperative	John Wiley & Sons	1		

21	Hazysztof Wesolowski	Mobile Communication Systems	John Wiley and Sons Ltd.	1		
22	IBM Red Books	A Practical Guide to the IBM Autonomic Computing Toolkit	IBM Press	1		
23	Macmillan	Windows 2000 Virtual Private Networking	Technical Pub	2		
24	Don J. Torrieri	Principles of secure communication systems	Artech House	1		
25	Morris	Network management	Pearson Education	2		
26	Mark Burges, Wiley Dreamtech	Principles of Network System Administration	Willey India	2		
27	Sean McGrath	XML by Example: Building Ecommerce applications	PHI	1		
28	Atul Kahate	Cryptography and Network Security	Tata McGraw-Hill	2		
29	Tel Gerard	Introduction To Distributed Algorithms	Cambridge University Press	2		
30	Valmir C. Barbosa	An Introduction To Distributed Algorithms	Mit Press	1		
31	Gero Muhl, Ludger Fiege, Peter R. Pietzuch	Distributed Event-Based Systems	Springer	1		
32	Chris Britton, Peter By	IT Architectures and Middleware	Pearson Education	1		
Total No.of Titles 32 Total No.of Volumes 43				<b>43</b>		

**14. M.Tech. in ECE - Communication Engineering Total No. of Titles 50 Total No.of**

Sl. No.	Author	Title	Publisher	No.of. Copies	Price per Copy	Discount %
1	K.Huffman,R. Kunze	Linear Algebra	Prentice hall of India	5		
2	S.D Sharma	Operation Research	Kender nath ram and co	5		
3	Rao,B	Optimization techniques	Scitech pub	5		
4	R D Yates,D J Goodman	Probability and stochastic processes	John wiley and sons,2005	1		
5	J.Viterbi and J.K Omura	Principles of digital communications and coding	Dover	1		
6	D.K Misra	Radio frequency and microwave communication circuits analysis and design	John wiley and sons,2004	1		
7	Drabowitch,Papiernic	Modern antennas	2 nd ed Springer 2005	1		
8	B.Hoffman,Wellenhof, H.Lichtenegger and J.Collins	GPS-Theory and practice	5 th revised ed Springer 2001	1		

9	A.Kleusberg,P.Teunisen (Eds)	GPS for geodesy	Springer,Verla g 1996	1		
10	Banks H T,Smith R C,Wang Y Smart	Material structres modeling estimation and control	John Wiley & sons 1996	1		
11	C.M Bishop	Pattern recongnition and machine learning	Springer 2006	1		
12	R.E Blahut	Principles and practice of information theory	Addison Wesley 1987	1		
13	S.B Wicker	Error control systems for digital communication and storage	Prentice hall international	1		
14	Blahut R.E	Theory and practice of error control codes	Addison Wesley 1983	1		
15	V.S Plees and W.C Huffman A Vardy	Trellis structure of codes chapter 24 of handbook of coding theory				
16	G.L Stuber	Principles of mobile communications	Springer	1		
17	Hoffman R.K	Handbook of microwave integrated circuits	Artech house	1		
18	Gupta.K.C and Amarjit Singh	Microwave integrated circuits	John Wiley	1		
19	K.C Gupta,Ramesh Garg,Inder bahl and Prakask bhartia	Microstrip lines and slot lines	2 nd ed Artech House	1		
20	Jia-Sheng Hong M.J. Lancaster	Microstrip fltters for RF/microwave applictions	John Wiley	1		
21	D,Casasent	Optical data processing applications	Springer Verlag 1978	1		
22	H.J Caulfield	Handbook of holography	Academic press	1		
23	P.M Duffieux	The Fourier transform and its applications to optics	John wiley 1983	1		
24	J. Horner	Optical Signal Processing	Academic press 1988	1		
25	Al Bovik	Handbook of Image and Video	Academic Press, 2000	1		
26	N.Levanon and E.Mozeson	Radar signals	Wiley interscience 2004	1		
27	M.I.Skolnik	Radar Handbook	Mc Graw hill New York 1990	1		
28	D.K.Boarton	Radar system analysis and modelling	Artech house 2005	1		
29	F.E.Nathanson	Radar design principles	Scitech internatonal	1		
30	C.S.R Murthy and Guruswamy	Optical Networks	PHI	5		
31	Rajiv Ramaswamy, Kumar N. Sivarajan, Galen Hajime Sasaki	Optical Networks:A Practical perspective	Morgan kaufman	5		
32	Mischa Schwartz	Telecommunication Networks: protocols, Modeling, and analysis	Prentice Hall	1		
33	W Wesley Peterson and E J Weldon	Error Correcting Codes	MIT Press	1		

34	Michael O Kolawole	Satellite Communication Engineering	Taylor and Francis	1		
35	Sophocles J. Orfanidis	Optimum Signal Processing	Collier Mac millan	1		
36	Dag Stranneby, William Walker	Digital Signal Processing and Application	Newness	1		
37	C. Sivarama murthy and B S Manoj	Ad Hoc Wireless Networks: Architectures and Protocols	Pearson education India	3		
38	B.E.A.Saleh, M.C. Teich	Fundamentals of Photonics	Wiley Interscience	1		
39	W. T. Tsang, Robert K. Willardson, Albert C. Beer	Lightwave Communication Technology	Academic Press	1		
40	John W. M. Rogers and Calvin plett	Radio Frequency Integrated Circuit Design 2nd Ed.	Artech House	1		
41	Tatsuo Itoh, George Haddad, James Harvey	R F Technologies for Low-Power Wireless communications	IEEE computer society press	1		
42	Kazem Sohraby, Daniel Minoli, Taieb Znati	Wireless Sensor Networks: Technology, Protocols, and Application	John Wiley & sons	1		
43	Anthony Vander Lugt	Optical Signal Processing	John Wiley & sons	1		
44	Francis T. S. Yu, Suganda Jutamulia	Optical Signal Processing, Computing and Neural Networks	John Wiley & sons	1		
45	John W. Woods	Multidimensional Signal, Image and Vedio Processing and Coding	Academic Press	1		
46	Frank Ellinger	Radio Frequency Integrated Circuits and Technologies	Springer	1		
47	Cristos G. Christodoulou, Parveen F. Wahid	Fundamentals of Antennas: Concepts and Applications	PHI Learning	5		
48	Kao-Cheng Huang, David J. Edwards	Millimetre Wave Antennas for Gigabit Wireless Communication: A Practical Guide to Design and analysis in a System Context	John Wiley & sons	1		
49	Jianqing Wang, Qiong Wang	Body Area Communication: Channel Modeling, Communication Systems, and EMC	IEEE computer society press	1		
50	Sana Salous	Radio Propagation Measurement and Channel Modelling	John Wiley & sons	1		
Total No.of Titles 50 Total No.of Volumes 75				<b>75</b>		