

**Indian Institute of Information Technology**  
**Details of Books for Purchase**

Sr. No.	Full Title	Author Name	Publisher	Qty
1	Introduction to Linear Algebra (2nd edition) ,	Serge Lang	Springer	20
2	Linear Algebra (3rd edition)	Serge Lang	Springer	3
3	Classical Electrodynamics	J D Jacson	Wiley Publishers	5
4	Concepts of Modern Physics	Arthur Beiser	Tata McGraw – Hill Edition	5
5	Modern Physics	Jeremy Bernstein , Paul m. Fishbane, Stephen Gasiorowics	Pearson Education	5
6	Electronic Principles;	Malvino;	PHI.	15
7	Integrated Electronics	Millman Halkies	, Tata McGraw Hill	5
8	Computer Programming in ‘C’	V. Rajaraman ,	Prentice Hall	5
9	Written Communication in English	Saran Freeman	(Orient Longman)	5
10	Advanced Engineering Mathematics , , NewDehli.	C.R. Wylie	McGraw Hill Publications	5
11	Advanced Engineering Mathematics (7th edition)	Peter V. O’ Neil	Thompson. Brooks/ Cole, Singapore	5
12	Data Structures using C”,	Y. Langsam, M. Augenstin and A. Tannenbaum	Pearson Education Asia, First Edition, 2002, ISBN 978-81-317-0229-1	10
13	Digital System Design using VHDL	Charles Roth	Tata McGraw Hill	5
14	Digital Fundamentals 10 th Ed,	Floyd T L	Prentice Hall, 2009	5
15	Electronic Devices and Circuit Theory, 11th Edn	Robert L. Boylestad and Louis Nashelsky		25
16	Discrete Mathematical Structures	G. Shanker Rao,	New Age International, 2002, ISBN: 81-224-1424-9	25
17	Discrete Mathematics, 2nd Edition,	Lipschutz, Lipson,	Tata McGraw-Hill, 1999, ISBN 0-07-463710--X.	3
18	Graph Theory	V. K. Balakrishnan	TMH (Recommended for Graph), ISBN 0-07-058718-3	5
19	Discrete Mathematics and Its Applications, 5th Edition,	Kenneth H. Rosen:	Tata McGraw-Hill, 2003, ISBN 0-07-053047-5	5

20	The Silent Spring	Carson, Rachel (1962)		5
21	Environmental Law Case Book (IInd Edition)	Leela krishnan, P. (2006)	LexisNexis Butterworths (Student Series) 466	5
22	A Course in Multivariate Calculus and Analysis	SudhirGhorpade and BalmohanLimaye	Springer Science and Business Media.	3
23	Differential Equations with Applications and Historical notes .	George Simmons	Tata McGrow Hill publishing company Ltd, New Delhi	5
24	Advanced Engineering Mathematics , , NewDehli.	C.R. Wylie	McGraw Hill Publications	5
25	Advanced Engineering Mathematics (7th edition)	Peter V. O' Neil	Thompson. Brooks/ Cole, Singapore	5
26	Biosensors: An Introduction. s	Eggins BR. (1006)	John Wiley & Sons Publisher	5
27	Ethics in Engineering	Mike Martin and Roland Schinzinger	McGraw-Hill, New York (1996).	15
28	Engineering Ethics	Govindarajan M, Natarajan S, Senthil Kumar V. S	Prentice Hall of India, New Delhi, (2004).	15
29	“Professional Ethics and Human Values	Alavudeen A, KalilRahman R., Jayakumaran M.	University Science Press	15
30	Engineering Ethics – Concepts and Cases”,	Charles E Harris, Michael S. Protchard and Michael J Rabins	Wadsworth Thompson Leatning	5
31	The Innovator's DNA: Mastering the Five Skills of Disruptive Innovators,	Jeff Dyer, Hal Gregersen, Clayton M. Christensen	Harvard Business Review Press, 2011.	5
32	Innovation as Usual: How to Help Your People Bring Great Ideas to Life,	Paddy Miller, Thomas Wedell-Wedellsborg	Harvard Business Review Press, Kindle Edition.	5
33	, “Object-Oriented Programming with C++”,	M.T. Somashekare, D.S. Guru	PHI.	5
34	Technical Communication: A Reader Centered Approach.	Paul V. Anderson		5
35	Technical Report Writing Today..	D.G. Riordan and S.E. Pauley. Biztantra 2008. 4.1		1
36	Advanced Engineering Mathematics (10 <sup>th</sup> edition) ,	Erwin Kreyszig	Wiley Estern Ltd	10

37	Functions of several variables ,	Wendell Fleming	Springer-Verlag, New York	3
38	Advanced Microprocessors and peripherals: Arch, Programming & Interfacing”,	A. Ray, K. Bhurchandi	Tata McGraw Hill, 2004, ISBN 0-07-463841-6	18
39	“Computer Networks”, 4th Edition,	franklin Kuo	Pearson Education, ISBN 9788177581652	5
40	. The Complete Reference:	Herbert Schildt,	TMH	5
41	, Big JAVA,	Cay Horstmann	Wiley India.	5
42	“Introduction to the Theory of Computation”,	Michael Sipser	Cengage Learning Publications, 3rd Edition, 2013	25
43	Theory of computer science”,	E. V. Krishnamurthy	Affiliated East Press Publications, 2004	5
44	Automata and Computability,	Dexter C. Kozen	Springer Verlag Publications, 1997	2
45	“Introduction to Languages and Theory of Computations”,	John Martin,	McGraw-Hill Publications, 4th edition, 2010.	5
46	Introduction to algorithms	Thomas Cormen	PHI	10
47	Learning Python		Oreily	10
48	Head first Python	Paul Berry		10
49	Differential Equations with Applications and Historical notes .	George Simmons	Tata McGraw Hill publishing company Ltd, New Delhi	5
50	Advanced Engineering Mathematics , , NewDehli.	C.R. Wylie	McGraw Hill Publications	5
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55	Engineering Ethics – Concepts and Cases”,	Charles E Harris, Michael S. Protchard and Michael J Rabins	Wadsworth Thompson Leatning	5
56	Principles of Linear Systems and Signals	B.P. Lathi	,” Oxford University Press,	5

57	Linear Integrated Circuits”,	D.RoyChoudhary, Shail Jain	New Age Int	15
58	Operational Amplifiers”, International Edition	G.B.Clayton		5
59	, Advanced microprocessors and Peripherals,	K M Bhurchandi, A K Ray	McGraw Hill Education India, 2012, 3rd ed	5
60	Network Analysis & Synthesis”,	Franklin Kuo	Wiley International	23
61	Analog Filters”,	Kendall Su	Kluwer Academic Publisher, 2nd Edition, 2002	1
62	Basic Circuit Analysis”	John O’ Malley	, Schaum’s series	5
63	Advanced Engineering Mathematics (10 <sup>th</sup> edition) ,	Erwin Kreyszig	Wiley Estern Ltd	25
64	Advanced Engineering Mathematics , NewDehli.	C.R. Wylie	McGraw Hill Publications,	5
65	Biosensors: An Introduction. s	Eggins BR. (1006)	John Wiley & Sons Publisher	5
66	Tissue Engineering.	Palsson B.O. and Bhatia S.N. (2009)	Pearson.	5
67	Innovation as Usual: How to Help Your People Bring Great Ideas to Life ,	Paddy Miller, Thomas Wedell-Wedellsborg	Harvard Business Review Press, Kindle Edition.	4
68	VHDL	Nawabi Z”,	PHI.	5
69	Basic VLSI Design”, “,	Pucknell D.A. Eshraghian K”		5
70	Control system Engineering”,	I J Nagrath and M. Gopal	Wiley Eastern Ltd, (3rd edition), 2000	25
71	Control system Engineering”, .	Norman Nise	John-Willey (3rd edition, ),2000	5
72	,”Design of feedback Control Systems”,	Stefani, Savant, Shahin, Hostetter	Saunders College Publishing International, Fourth Edition	3
73	“The 8051 Micro-controller – Architecture, Programming & Applications”,	Kenneth J. Ayala,	Penram International & Thomson Asia, Second Edition	5
74	Modern Digital and Analog Communication Systems, 4th Edn	B. P. Lathi and Zhi ding		25
75	Communications Systems, 5th Edn	Simon Haykin, and Michael Moher		10

76	Signals and Systems, 4th Edn	P. Ramesh Babu		5
77	Electronic Devices and Circuit Theory, 11th Edn	Robert L. Boylestad and Louis Nashelsky		25
78	Fundamental of Digital Circuits, 2nd edn	A Anand Kumar		10
79	CMOS Digital Integrated Circuits Analysis & Design, 3rd Edn	Sung-Mo (Steve) Kang and Yusuf Leblebici		10
80	Digital Fundamental, 10th Edn	Thomas L Floyd		10
81	Kennedy's Electronic Communication Systems, 5th	George Kennedy, Brendan Davis and Srm Prasanna		5
82	A Textbook of Engineering Physics	M N Avadhanulu, P G Kshirsagar,	S. Chand Publication,	20
83	Introduction to Electrodynamics	D. J. Griffiths	Springer publication	5
84	Solid State Physics	S O Pillai, 6 <sup>th</sup> Edition	New Age International	5
85	Engineering Physics	Uma Mukherjii,	Narosa Publishing House, Alpha Science,	5
86	Solid State Electronic Devices	Ben G Streetman, Sanjay Banerjee	Pearson Prentice-Hall	5
87	Solid State Physics	A. J. Dekkar	Mac Millan India Limited	5
88	Vector Analysis	Spiegel, Schaum's Outline	Macgraw Hill	5
89	Solid State Physics	Niel W. Aschcroft & N. David Mermin	Thomson Books Cole	5
90	Fundamentals of Magnetism	B. D. Cullity	Addison-Weseley Publishing	5
91	Semiconductor devices, physics and technology	S. M. Sze	Wiley	5
92	Elements of X-ray Diffraction	B. D. Cullity	Addison-Wesley Publishing company, Inc.	5
93	Material Science and Engineering- An Introduction	W. D. Callister	Wiley Publication	5
94	Quantum Mechanics: Concepts and Applications, 2nd Edition	Nouredine Zettili	Wiley Publicatio	25
95	Optics	Ajoy Ghatak and K. Thyagrajan	Cambridge University Press	25
96	Introduction to Quantum Mechanics	1. D. J. Griffiths,	Pretince Hall, New Jersey.	5

97	Introduction to Fiber Optics	AjoyGhatak and K. Thayagrajan	Cambridge University Press	5
98	LASERS Theory and Applications	K. Thyagarajan, A. K. Ghatak	Macmillan India Limited.	5
99	Nano Optoelectronics	1. M. Grundman		5
100	An Introduction to Optical Fiber-	1. A. H. Cherin		5
101	Principle of Quantum Mechanics	R. Shankar	Plenum Press, New York and London	5
102	Fundamentals of Optics	Francis A. Jenkins and Harvey E. White	Mc-Graw Hill International	5
103	A Text Book of Optics	N. Subramanyam&Brijlal	Vikas Publishing House Pvt. Ltd	5
104	Quantum Mechanics	L. J. Schiff	Mc-Graw Hill International Edition.	5
105	Lehninger principles of biochemistry	Lehninger, A. L., Nelson, D. L., & Cox, M. M	New York: Worth Publishers.	1
106	Practical Biochemistry: Principles & Techniques	Wilson K and Walker J.	Cambridge University Press. 2011.	4
107	Chemistry of Nanomaterials: Synthesis, Properties and Applications.	Rao CNR, <a href="#">et.al.</a>		1
108	Genes VII.	Lewin B.	Oxford University Press. 2000.	4
109	Bioinformatics Basics: Applications in Biological Science and Medicine	Rashidi H, Buehler L.	CRC Press. 2005.	5
110	Principles of Tissue Engineering,	Lanza RP, Langer R, Vacanti JP.	Academic Press. 2007.	1
111	Introduction to bioinformatics,	Arthur Lesk,	Oxford.	4
112	Introduction to bioinformatics.	Attwood TK, Parry-Smith DJ, Phukan S.,		5
113	Plant Physiology	Pandey SN, Sinha BK.		10
114	Introduction to Bioengineering. World	Y C Fung.	Scientific Publishers.	3
115	The Cell: A Molecular Approach.	Cooper GM	Sinauer Associates; 2000.	3
116	Genetics: a molecular approach.	Brown TA.	Chapman & Hall, London. 1998.	4
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