Gyan Ganga
Institute of Technology & Sciences

M. Tech./M. E. Book List

Branch : Software System

Total Number of Titles :	80		
Total Number of Volumes :	728		

S. No.	Title	Author	Publisher	Qty.
1	Discrete structure	Lipschutz	Schaum series	10
2	Concepts in Discrete Mathematics	Sahni S.	Camelot	10
3	Discrete Structures	D.C. Aggarwal`	Shree Sai	10
4	Elements of Discrete Mathematics	C.L. Liu	MGH	10
5	Fundamentals of Computer Algorithms	Horowitz, S. Sahni	Galgotia	15
6	The Art of Computer Programming	D.E.Knuth	Addison Wesley	5
7	Introduction to Algorithms	Coreman	Pearson	10
8	Design & Analysis of Algorithms	Aho & Ullman	Addison Wesley	10
9	The UML User guide	Booch & Rambaugh	Pearson	15
10	Object Oriented Modeling and Design with UML	J Rambaugh	Pearson	10
11	An introduction to Object Oriented Systems Analysis and Design	Schach, Stephen R.,	TMH	10
12	Database concept	Korth & Silberschatz	MGH	10
13	An Introduction to Database System Volume I	C.J. Date	Addision Wesley	15
14	Fundamental of Data Base Management Sytem	Gillenson	Willey India	5
15	Fundamentals of Database system	Elmasri & Navathe,	Addison Wesley	15
16	Computer Graphics	Hearn and Baker	PHI	10
17	Fundamentals of Interactive Computer Graphics	Foley, Van Dam	Addison Wesly	10
18	Multimedia Computing Communications & Appl	Steimnetz, Nashtet	PHI	5
19	Multimedia System	John F.K. Buford	Addision Wesley	5
20	Neural Network, Fuzzy Logic and Genetic Algorithm	S. Rajasekran	PHI	18
21	Neural Computing	Philip d. Wasserman	Van Nastrand	5
22	Neural Network using MATLAB 6.0	S Sivanandam	TMH	10
23	Principles of Soft Computing	Sivanandam	Wiley India	20

S. No.	Title	Author	Publisher	Qty.
24	TCP/IP Protocol Suite	Forouzan	TMH	20
25	Internetworking with TCP/IP Volume-I	Douglas Comer	PHI	15
26	Internetworking with TCP/IP Volume-II	Douglas Comer	PHI	15
27	Internetworking with TCP/IP Volume-III	Douglas Comer	PHI	10
28	J2EE: Complete reference	Keogh	TMH	10
29	J2EE: Bible	James McGovern	Wiley	5
30	Beginning JAVA –II, JDK 1.3 edition	Ivor Horton	Wrox	6
31	Sofware Engineering: A Practitioner's Approach	Pressman R.S.	MGH	20
32	An Intergrated Approach to Software Engineering	Pankaj Jalote	Narosa.	10
33	Foundation of Software Engineering	Ghezzi	PHI	5
34	Software Engineering	Ian Sommerville	Pearson	10
35	Distributed Systems Concepts and Design	Coulouris,Dollimore,	Pearson	15
36	Advanced Concepts In Operating Systems	Mukesh Singhal	McGH	10
37	Distributed Computing	Sinha	Pearson	5
38	Distributed Systems	Tanenbaum	Pearson	18
39	Data Mining Techniques	Arun K.Pujari	University	20
40	Mastering Data Mining	Berry Linoff	Wiley	5
41	Data Mining	Adriaans & Zantinge	Pearson	6
42	TCP/IP Illustrated Volume-I "The Protocols "	W. Richard Stevens	Addison Wesly	12
43	TCP/IP Illustrated Volume-II "The Protocols "	W. Richard Stevens	Addison W	12
44	TCP/IP Principles, Architecture, Protocols And Implementation	Jaiswal .S,	Galgotia	20
45	Software Engineering Fundamentals	Behforooz & Hudson	Oxford	5
46	Software Quality Engineering: Testing, Quality Assurance	JeffTain	Wiley	5
47	Software Testing, A Craftsman's Approach	Paul C. Jorgensen	CRC Press	5
48	Mobile cellular Telecommunications	William C.Y. Lee	TMH	23
49	Adhoc Networking	Charles E. Perkins	Addison	5
50	Mobile Communication	J. Schiller	Pearson	21
51	Discrete Structure of Computer Science	Levy L.S		5
52	Discrete Mathematics & Its Applications,	Kanneth H. Rosen		5
53	Analyses of Algorithms	Purdom	Winston	5
54	An Introduction to Object Oriented Analys is	David W illiam Brown	Wiley	5

S. No.	Title	Author	Publisher	Qty.
55	Object Oriented Database	Narang	PHI	17
56	Mobile and Wireless Design Essentials	Mallick	Wiley	10
57	Mobile Communication	Behera	Khanna	12
58	Software Engineering For Students	Bell Douglas	Prentice-Hall	8
59	Access Control Systems	Benantar, Messaoud	New age intronational	8
60	The Theory Of Computation	Bernard M. Moret	Prentice-Hall	2
61	Data Network	Bertsekas	PHI	2
62	Fundamentals of Optimum Design in Engineering	Bhavikatti, S.S.	New age	9
63	Introduction to Quantum Computing	Bhunia, C. T.	New age	7
64	Database Marketing: Analyzing and Managing Customers	Blattberg, Robert C.	New age	9
65	The Calculus of Computation : Decision Procedures with Applications to Verification	Bradley, Aaron R.	New age	10
66	Digital and Analog Fiber Optic Communications for CATV and FTTv Applications	Brillant, Avigdor	New age	6
67	An Introduction to HTML and JavaScript (For Scientists and Engineers)	Brooks David R	New age	2
68	Computer Aided Engineering and Design	Browne, Jim	New age	5
69	Real Time UML: Advances In The UML	Bruce Powel Douglass	Prentice-Hall	5
70	Soft Skills for Everyone, with CD,	Butterfield Jeff	Cengage Learning	2
71	CCNA Study Guide	Cannon Kelly	Cengage Learning	4
72	Computer Organization	Carl Hamacher	TMH	12
73	Ad Hoc & Sensor Networks: Theory and Applications	Carlos de Morais Cordeiro, Dharma Prakash Agrawal	Cambridge University Press	2
74	Parallel Operating Systems with DVD	Carswell Ron	Cengage Learning	2
75	Process Optimization: A Statistical Approach	Castillo, Enrique del	New age intronational	2
76	Programming Languages Concepts	Cavlo Ghezzi	Wiley	2
77	Advances in Differential Evolution	Chakraborty, Uday K.	New age intronational	2
78	Crafting A Compiler With C	Charles Fischer,Richard LeBlanc	Prentice-Hall	2
79	Security In Computing	Charles P. Pfleeger,Shari Lawrence Pfleeger	Prentice-Hall	5
80	Software Test Engineering	Chip Davis,Daniel Chirillo	Prentice-Hall	5