



SRI SHANMUGHA

COLLEGE OF ENGINEERING AND TECHNOLOGY



(Autonomous)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department Library Details

Title of Books=82

Volumes of Books=372

No. of Project Books=45

Newsletter=02

S. No.	Acc No.	Title	Author	Publisher	Total Number of Volumes
1	5100	Computer Networks	Bagad S Vilas; Dhotre I A	Technical Publications	1
2	5101	Real Time Systems	Krishna C M; Shin Kang G	Tata Mcgraw Hill Education Private Limited	5
3	5102	Parallel Computing:Theory and Practice	Quinn Michael J	Tata Mcgraw Hill Education Private Limited	5
4	5103	Parallel Programming:Techniques and Applications Using Networked Workstations and Parallel Computers	Wilkinson Barry; Allen Michael	Pearson	4
5	5104	Fuzzy Sets and Fuzzy Logic Theory and Applications	Klir George J; Yuan Bo	PHI	5
6	5105	Neural Networks:A Classroom Approach	Satish Kumar	Tata Mcgraw Hill Education Private Limited	5
7	5106	Real Time Systems	Liu Jane W S	Pearson	5

8	5107	Introduction to Computer Security	Bishop Matt; Venkatramanayya Sathyanarayana S	Pearson	5
9	5108	Neural Networks and Learning Machines	Haykin Simon	PHI Learning Private Limited	5
10	5109	Web Technologies: A Computer Science Perspective	Jackson Jeffrey C	Pearson	5
11	5110	Operating System Concepts	Silberschatz Abraham; Galvin Peter Baer; Gagne Greg	Wiley India Pvt. Ltd.	5
12	5111	Advanced Concepts in Operating Systems Distributed Database and Multiprocessor Operating Systems	Singhal Mukesh; Niranjan G Shivaratri	Tata Mcgraw Hill Education Private Limited	5
13	5112	Advanced Compiler Design and Implementation	Muchinck Steven S	Elsevier	4
14	5113	Advanced Computer Architecture:A Systems Design Approach	Kain Richard Y	PHI Learning Private Limited	5
15	5114	Problems and Solutions in Data Communication and Computer Networks	G.K.PUBLISHERS[c ompiler]	G.K. Publishers	4
16	5115	Data Communications and Networking	Forouzan Behrouz A; Fegan Sophia Chung	McGraw Hill Education [India] Private Limited	4
17	5116	Highspeed Networks and Internet	Stallings William	Pearson	4
18	5117	MPLS and VPN Architectures	Pepelnjak Ivan; Guichard Jim	Pearson	3
19	5118	Computer Networks	Tanenbaum Andrew S; Wetherall David J	Pearson	5
20	5119	Computer Organization	Hamacher Carl; Vranesic Zvonko; Zaky Safwat	Tata Mcgraw Hill Education Private Limited	5
21	5120	Parallel Computer Architecture: A Hardware Software Approach	Culler David E; Singh Jaswinder Pal; Gupta Anoop	Elsevier	4
22	5121	Data Structures and Algorithm	Weiss Mark Allen	Pearson	5

		Analysis in C			
23	5122	Computer Networking:A Top Down Approach	Kurose James F; Ross Keith W	Pearson	5
24	5123	Computer Organization and Architecture	Stallings Willam	Pearson	5
25	5124	Computer Architecture from Microprocessors to Supercomputers	Parhami Behrooz	Oxford University Press	4
26	5125	Computer Organization and Design	Patterson A. David; Hennessy Jhon L	Elsevier	5
27	5126	Computer Architechture : A Quantitative Approach	Hennessy Jhon L; Patterson A. David	Elsevier	5
28	5127	Problems and Solutions in Computer System Architecture	G.K.PUBLISHERS	G.K. Publishers	4
29	5128	Introduction to Data Communications and Networking	Tomasi Wayne	Pearson	5
30	5129	Cloud Computing: Principles and Paradigms	Buyya Rajkumar; Broberg James; Goscinski Andrzej	Wiley	3
31	5130	Computer Graphics: Principles and Practice in C	Foley D James; Dam Andries Van; Feiner Steven K; Hughes John F	Pearson	5
32	5131	Artificial Intelligene Structures and Strategies for Complex Problem Solving	Luger F George	Pearson	5
33	5132	Network Security and Cryptography	Menezes Bernard	Cengage	5
34	5133	Programming the World Wide Web	Sebesta Robert W	Pearson	2
35	5134	Web Programming: Building Internet Applications	Bates Chris	Wiley	5
36	5135	Advanced Computer Architecture:Parallelism Scalability Programmability	Hwang Kai; Jotwani Naresh	Tata Mcgraw Hill Education Private Limited	5
37	5136	Computer Architecture and Organization	Hayes P John	Tata Mcgraw Hill Education Private Limited	5

38	5137	Computer Systems Design and Architecture	Heuring Vincent P; Jordan Harry F; Venkatesh T G	Pearson	5
39	5138	Web Technologies: A Computer Science Perspective	Jackson Jeffrey C	Pearson	2
40	5139	Compilers: Principles Techniques and Tools	Aho V Alfred et al.	Pearson	1
41	5140	Crafting a compiler With C	Fischer Charles N; Leblanc Richard J	Pearson	1
42	5141	Object Oriented Programming with C++	Balagurusamy E	Tata Mcgraw Hill Education Private Limited	5
43	5142	System Software : An Introduction to Systems Programming	Beck Leland L; Manjula D	Pearson	4
44	5143	Data Structures and Algorithm Analysis in C	Weiss Mark Allen	Pearson	4
45	5144	Data Structures and Algorithms	Aho Alfred V; Hopcroft John E; Ullman Jeffrey D	Pearson	7
46	5145	Software Engineering	Pressman S Roger	Tata Mcgraw Hill Education Private Limited	6
47	5146	Introduction to Algorithms	Cormen Thomas H et al.	PHI Learning Private Limited	4
48	5147	Problems in Operations Research	Prem Kumar Gupta; Hira D S	S Chand Publishing	5
49	5148	Advanced Microprocessors	Tabak Daniel	Tata Mcgraw Hill Education Private Limited	10
50	5149	Design with PIC Microcontrollers	Peatman John B	Pearson	5
51	5150	Design and Analysis of Algorithms	Anuradha A Puntambekar	Technical Publications	5
52	5151	Fundamentals of Database Systems	Elmasri Ramez; Navathe Shamkant B	Pearson	5
53	5152	The Intel Microprocessor Family:Hardware and Software	Antonakos James L	CENGAGE Learning	5

		Principles and Applications			
54	5153	Operating Systems	Nutt Gary; Chaki Nabendu; Neogy Sarmistha	Pearson	5
55	5154	An Introduction to Database Systems	Date C J; Kannan A; Swamynathan S	Pearson	5
56	5155	Database Systems Concepts Design and Applications	Singh S K	Pearson	4
57	5156	Problems and Solutions in Operating Systems	G.K.PUBLISHERS	G.K.PUBLISHERS	3
58	5157	System Software : An Introduction to Systems Programming	Beck Leland L; Manjula D	Pearson	5
59	5158	Operating Systems	Deitel H M; Deitel P J; Choffnes D R	Pearson	4
60	5159	Modern Operating Systems	Tanenbaum Andrew S	PHI Learning Private Limited	4
61	5160	Object Oriented Programming Using C++	Pohl Ira	Pearson	5
62	5161	The Design and Analysis of Computer Algorithms	Aho V Alfred; Hopcroft John E; Ullman Jeffrey D	Pearson	5
63	5162	The Intel Microprocessors:Architecture Programming and Interfacing	Brey Barry B	Pearson	5
64	5163	Object-Oriented Programming in C++	Lafore Robert,Balagurusamy E	Pearson,MC Graw Hill	9
65	5164	The 8051 Microcontroller and Embedded Systems using Assembly and C	Mazidi Muhammad Ali; Mazidi Janice Gillispie; Mckinlay Rolin D	Pearson	4
66	5165	Microcomputer Systems: The 8086/8088 Family Architecture Programming and Design	Liu Yu-Cheng; Gibson Glenn A.	PHI Learning Private Limited	5
67	5166	Microprocessors and Microcontrollers	Manoharan P S	Charulatha Publications	4
68	5167	Advanced Microprocessors and Peripherals	Bhurchandi K M; Ray A K	Tata Mcgraw Hill Education Private Limited	4

69	5168	The 8051 Microcontroller	Ayala Kenneth	CENGAGE Learning	5
70	5169	Data Structures	Kavitha S; Bharathi Ashok	Magnus Publications	2
71	5170	Data Structures and Algorithms	Kavitha S; Bharathiashok	Magnus Publications	2
72	5171	Fundamentals of Computing and Programming	Shankar R	Sri Krishna Hitech publishing company Ltd	4
73	5172	Operations Research	Prem Kumar Gupta; Hira D S	S Chand Publishing	5
74	5173	Operations Research An Introduction	Taha Hamdy A	Pearson	5
75	5174	Object Oriented data Structures Using c++	Eswarakumar K S	Vikas Publishing House Pvt Ltd	5
76	5175	The C Programming Language	Kernighan Brian W; Ritchie M Dennis	PHI Learning Private Limited	5
77	5176	Programming and Data Structures I	Godse Atul P; Puntambekar Anuradha A`	Technical Publications	4
78	5177	Data Structures	Revathy P; Poonkuzhali S	Charulatha Publications	4
79	5178	Java: The Complete Reference	Schildt Herbert	McGraw Hill Education (India) Private Limited	5
80	5179	Applying Uml and Patterns	Larman Craig	Pearson	5
81	5180	The C++ Programming Language	Stroustrup Bjarne	Pearson	5
82	5181	Database System Concepts	Abraham Silberschatz; Korth F Henry; Sudarshan S	McGraw Hill Education (India) Private Limited	5