

GOVERNMENT POLYTECHNIC, BANTWAL
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
List of TextBooks for Computer Science & Engg

SL.NO	TITLE	AUTHOR
I SEMESTER		
1	Basic Computer Skills	Dr. M A Jayaram & D S Rajendra Prasad
2	Introduction to Computer Science	ITL Education Solutions Ltd, Pearson Education
II SEMESTER		
3	Programming with ANSI-C	E. Balaguruswami
4	C Programming	Dr. M A Jayaram & D S Rajendra Prasad
5	Multimedia Making it work	Vaughen, T (2008)
6	English Communication for Polytechnics	NITTTR, Chennai and by Orient BlackSwan
III SEMESTER		
7	Computer Network	Niranjan A
8	Computer Organization	Carl Hamacher, Zvonko Vranesic, Safwat Zaky
9	Computer Organization	Niranjan A, Sapna Publications
10	Programming in ANSI C	E.Balagurusamy, 4E
11	Data Structures using C	Niranjan A, Sapna Publications
12	Introduction to Data Structures in C	Ashok N Kamthane Third impression 2009
13	Internet & World-Wide Web How To Program	Pearson Edu,Deitel 4th Ed
14	JavaScript Bible	Wiley-India Edition
15	HTML Black Book	Holzner. Wiley publications
IV SEMESTER		
16	Fundamentals of Database Systems	Ramez Elmasri, Shamkan B. Navathe,
17	Database Management Systems	Nandagopalan, Sapna Publications
18	OOPS with C++	E. Balaguruswami
19	OOPS with C++	Niranjan A., Sapna Publications
20	Operating System Principles	Abraham Silberschatz, Peter Baer Galvin
21	Operating System	Niranjan A., Sapna Publications
22	Software Engineering	Pankaj Jalote, edition 2010
23	UNIX – Concepts and Applications	Sumitabha Das, 4th Edition
24	Linux Command Line and Shell Scripting Bible	Richard Blum
25	Linux Lab: Hands on Linux	Dayanand Ambawade and Deven N.Shah

V SEMESTER		
26	Soft Skills	Dr. K. Alex, S Chand & Company Ltd
27	Production and operations management	Dr .K.Aswathappa and Dr.Sreedhar Bhatt
28	Empowerment of rural women in India	Hemalatha H.M and Rameshwari Varma
29	Introduction to the Constitution of India	Dr. Durga Das Basu
30	Communication and Analysis skills,	Ashan Academy (2011), Orient Blackswan
31	Programming with Java	E.Balagurusamy, 4E
32	Programming with Java	Niranjan A., Sapna Publications
33	Programming the World Wide Web,	Robert W.Sebesta ,4th edition,
34	Web Programming	Niranjan A., Sapna Publications
35	Web Programming – Building Internet Applications	Chris Bates, Wiley publisher
VI SEMESTER		
36	. Network Security and Management	Brijendra Sing,2nd edition,
37	Network Security Essentials: Applications and Standards	William Stallings, Pearson,3 ED
38	ISTQB Certification Study Guide	Dr. K.V.K.K. Prasad, Wiley
39	Software Testing Principles and Practices	Srinivasn desikan, Goplaswamy Ramesh
40	Software Testing Concepts and Tools	Nageshwara Rao Pusuluri, DreamTech
41	Build Your Own Security Lab: A field guide for network Testing	Michael Gregg, Wiley India edition
42	Testing in 30+ Open Source Tools	Rahul Shende, Shroff Publishers & Distributors
43	Embedded / Real-Time Systems : Concepts, Design And Programming	Dr. K V K K Prasad , DreamTech Press
44	Information Storage and Management Storing,	EMC education Servies, Wiley India Edition
45	Mobile Computing Technology,Applications & service creation	Asoke K Talukder, Hasan Ahmed, Roopa R Yavagal
46	Mobile Communications	Jochen Schiller