



GATE 2027

Check List

Computer Science & IT

All subjects are as per revised pattern of GATE

17
Books

Set-A : Technical Books (Theory with Solved Examples)

Sl.	Name of Books	Description
1.	Discrete and Engineering Mathematics	Theory with Solved Examples
2.	Digital Logic	Theory with Solved Examples
3.	Computer Organization & Architecture	Theory with Solved Examples
4.	Programming & Data Structures	Theory with Solved Examples
5.	Algorithms	Theory with Solved Examples
6.	Theory of Computation	Theory with Solved Examples
7.	Compiler Design	Theory with Solved Examples
8.	Operating System	Theory with Solved Examples
9.	Databases	Theory with Solved Examples
10.	Computer Networks	Theory with Solved Examples

Set-B : Workbooks		
Sl.	Name of Books	Description
11.	Volume-1: Theory of Computation + Compiler Design + Algorithms + Programming and Data Structures + Discrete & Engineering Mathematics	Workbook (PDF)
12.	Volume-2: Computer Organization & Architecture + Digital Logic + Computer Networks + Databases + Operating System	Workbook (PDF)
13.	Engg. Mathematics + Aptitude & Reasoning + General English	Workbook (PDF)

Set-C : Text Books/Previous Solved Papers		
Sl.	Name of Books	Description
14.	General English	Text Book with Practice Questions
15.	Engineering Mathematics for GATE	Text Book with Practice Questions
16.	Reasoning & Aptitude for GATE	Text Book with Practice Questions
17.	GATE : Previous Solved Papers	Previous Solved Papers

