



ESE 2027 GATE 2027

Check List

Electronics Engineering

All subjects are as per revised pattern of ESE and GATE

34 Books

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

Sl.	Name of Books	Description
1.	Network Theory	Theory with Solved Examples
2.	Control Systems	Theory with Solved Examples
3.	Electronic Devices & Circuits	Theory with Solved Examples
4.	Analog Circuits	Theory with Solved Examples
5.	Signals & Systems	Theory with Solved Examples
6.	Communication Systems	Theory with Solved Examples
7.	Electromagnetics	Theory with Solved Examples
8.	Digital Circuits	Theory with Solved Examples
9.	Microprocessors	Theory with Solved Examples
10.	Electronic Measurements & Instrumentation	Theory with Solved Examples
11.	Materials Science	Theory with Solved Examples
12.	Basic Electrical Engineering	Theory with Solved Examples
13.	Advanced Electronics	Theory with Solved Examples
14.	Advanced Communication	Theory with Solved Examples
15.	Computer Organization and Architecture for ESE	Theory with Solved Examples
16.	Computer Organization for GATE	Theory with Solved Examples

Set-B : Workbooks

Sl.	Name of Books	Description
17.	Volume-1: Digital Circuits + Computer Organization + Network Theory + Control Systems + Signals & Systems + Electromagnetics	Workbook
18.	Volume-2: Electronic Devices and Circuits + Analog Circuits + Communication Systems	Workbook
19.	Volume-3: Advanced Communication + Advanced Electronics + Basic Electrical Engg. + Electronic Measurement & Instrumentation + Computer Organization & Architecture + Materials Science + Microprocessors	Workbook
20.	Engg. Mathematics + Aptitude & Reasoning + General English	Workbook

Set-C : Text Books/Previous Solved Papers

Sl.	Name of Books	Description
21.	General English	Text Book with Practice Questions
22.	Engineering Mathematics for GATE and ESE Prelims	Text Book with Practice Questions
23.	Reasoning & Aptitude for GATE and ESE Prelims	Text Book with Practice Questions
24.	ESE Prelims Solved Papers Vol. - I	Previous Solved Papers
25.	ESE Prelims Solved Papers Vol. - II	Previous Solved Papers
26.	GATE : Previous Solved Papers	Previous Solved Papers

Set-D : General Studies & Engineering Aptitude ESE (Paper-1)

Sl.	Name of Books	Description
27.	Current Affairs Annual Issue Exclusively for ESE	Annual Edition Magazine (Digital Copy)
28.	General Principles of Design, Drawing, Importance of Safety	Theory with Solved Examples
29.	Standards and Quality Practices in Production	Theory with Solved Examples
30.	Basics of Energy and Environment	Theory with Solved Examples
31.	Basics of Project Management	Theory with Solved Examples
32.	Basics of Material Science and Engineering	Theory with Solved Examples
33.	Information and Communication Technologies (ICT)	Theory with Solved Examples
34.	Ethics and Values in Engineering Profession	Theory with Solved Examples

