



ESE 2027 GATE 2027

Check List

Electrical Engineering

All subjects are as per revised pattern of ESE and GATE

32
Books

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

Sl.	Name of Books	Description
1.	Electric Circuits	Theory with Solved Examples
2.	Control Systems	Theory with Solved Examples
3.	Electric Machines	Theory with Solved Examples
4.	Power Systems	Theory with Solved Examples
5.	Power Electronics	Theory with Solved Examples
6.	Electrical & Electronics Measurements	Theory with Solved Examples
7.	Analog Electronics	Theory with Solved Examples
8.	Digital Electronics	Theory with Solved Examples
9.	Electromagnetic Theory	Theory with Solved Examples
10.	Microprocessors	Theory with Solved Examples
11.	Communication Systems	Theory with Solved Examples
12.	Electrical Materials	Theory with Solved Examples
13.	Signals & Systems	Theory with Solved Examples
14.	Computer Fundamentals	Theory with Solved Examples

Set-B : Workbooks

Sl.	Name of Books	Description
15.	Volume-1: Analog Electronics + Digital Electronics + Electric Circuits + Control Systems	Workbook
16.	Volume-2: Power Systems + Signals and Systems + Electrical Machines + Electromagnetic Theory + Electrical & Electronic Measurements + Power Electronics & Drives	Workbook
17.	Volume-3: Communication Systems + Electrical Materials + Computer Fundamentals + Microprocessors	Workbook
18.	Engg. Mathematics + Aptitude & Reasoning + General English	Workbook

Set-C : Text Books/Previous Solved Papers

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

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

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

