

## Mechanical Engineering

Package  
**ESE 2023**

All subjects are as per revised pattern of ESE

**59**  
Books

### Check List

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

Sl.	Name of Books	Description
1.	Thermodynamics	Theory with Solved Examples
2.	Internal Combustion Engines	Theory with Solved Examples
3.	Machine Design	Theory with Solved Examples
4.	Industrial Engineering	Theory with Solved Examples
5.	Heat Transfer	Theory with Solved Examples
6.	Refrigeration & Air Conditioning	Theory with Solved Examples
7.	Power Plant Engineering	Theory with Solved Examples
8.	Fluid Mechanics & Fluid Machinery	Theory with Solved Examples
9.	Theory of Machines	Theory with Solved Examples
10.	Strength of Materials	Theory with Solved Examples
11.	Material Science	Theory with Solved Examples
12.	Production & Maintenance Engineering	Theory with Solved Examples
13.	Renewable Sources of Energy	Theory with Solved Examples
14.	Mechatronics & Robotics	Theory with Solved Examples
15.	Engineering Mechanics	Theory with Solved Examples

## Technical Books : Set-B (Objective Practice Sets)

Sl.	Name of Books	Description
16.	Thermodynamics	Objective Practice Sets
17.	Internal Combustion Engines	Objective Practice Sets
18.	Machine Design	Objective Practice Sets
19.	Industrial Engineering	Objective Practice Sets
20.	Heat Transfer	Objective Practice Sets
21.	Refrigeration & Air Conditioning	Objective Practice Sets
22.	Power Plant Engineering	Objective Practice Sets
23.	Fluid Mechanics & Fluid Machinery	Objective Practice Sets
24.	Theory of Machines	Objective Practice Sets
25.	Strength of Materials	Objective Practice Sets
26.	Material Science	Objective Practice Sets
27.	Production & Maintenance Engineering	Objective Practice Sets
28.	Renewable Sources of Energy	Objective Practice Sets
29.	Mechatronics & Robotics	Objective Practice Sets
30.	Engineering Mechanics	Objective Practice Sets

## Technical Books : Set-C (Conventional Practice Sets)

Sl.	Name of Books	Description
31.	Thermodynamics	Conventional Practice Sets
32.	Internal Combustion Engines	Conventional Practice Sets
33.	Machine Design	Conventional Practice Sets
34.	Industrial Engineering	Conventional Practice Sets
35.	Heat Transfer	Conventional Practice Sets
36.	Refrigeration & Air Conditioning	Conventional Practice Sets
37.	Power Plant Engineering	Conventional Practice Sets
38.	Fluid Mechanics & Fluid Machinery	Conventional Practice Sets
39.	Theory of Machines	Conventional Practice Sets
40.	Strength of Materials	Conventional Practice Sets
41.	Material Science	Conventional Practice Sets
42.	Production & Maintenance Engineering	Conventional Practice Sets
43.	Renewable Sources of Energy	Conventional Practice Sets
44.	Mechatronics & Robotics	Conventional Practice Sets
45.	Engineering Mechanics	Conventional Practice Sets

## Text Books/Previous Solved Papers

Sl.	Name of Books	Description
46.	Engineering Mathematics for GATE / ESE Prelims	Text Book & Previous Solved Papers
47.	Reasoning & Aptitude for GATE / ESE Prelims	Text Book & Previous Solved Papers
48.	ESE Prelims Solved Papers (Vol. - I)	Previous Solved Papers
49.	ESE Prelims Solved Papers (Vol. - II)	Previous Solved Papers
50.	ESE Mains Solved Paper - I	Previous Solved Papers
51.	ESE Mains Solved Paper - II	Previous Solved Papers

## General Studies & Engineering Aptitude ESE-2023 (Paper-1)

Sl.	Name of Books	Description
52.	Current Affairs Annual Issue Exclusively for ESE 2023 Prelims	Annual Edition Magazine (Digital Copy)
53.	General Principles of Design, Drawing, Importance of Safety	Theory with Solved Examples
54.	Standards and Quality Practices in Production	Theory with Solved Examples
55.	Basics of Energy and Environment	Theory with Solved Examples
56.	Basics of Project Management	Theory with Solved Examples
57.	Basics of Material Science and Engineering	Theory with Solved Examples
58.	Information and Communication Technologies (ICT)	Theory with Solved Examples
59.	Ethics and Values in Engineering Profession	Theory with Solved Examples

**Note:** Engineering Mathematics and Engineering Aptitude books are covered in Text Books Section (Sl. No. 46 & 47)

### Free:

- ESE Pre Online Test Series 2023 with ESE Package.

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