

# GATE Exam: Strategy & High Weightage Guide

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## 1. High Weightage Topics Overview

Stream	Top Topics	Relative Weight
Computer Science (CS)	Engineering Mathematics, Operating Systems, Theory of Computation	15%, 10%, 8%
Mechanical (ME)	Engineering Mathematics, Production/ Manufacturing, Strength of Materials	13%, 15%, 10%
Electrical (EE)	Engineering Mathematics, Control Systems, Power Systems	15%, 12%, 10%
Civil (CE)	Engineering Mathematics, Geotechnical Engineering, Structural Analysis	15%, 14%, 10%

## 2. Preparation Tips: Beginners

**Build Fundamentals:** Focus on core subjects first. Don't rush into advanced topics without understanding the basics.

**Consistency:** GATE is a marathon. Spend 3-4 hours daily rather than 12 hours once a week.

**Notes:** Create concise, handwritten notes for quick revision during the final months.

### 3. Preparation Tips: Repeaters

**Gap Analysis:** Analyze your previous attempt. Was it conceptual weakness, lack of speed, or silly mistakes?

**Test Series:** Shift focus from learning new concepts to solving full-length mock tests and analyzing performance.

**Refine Strategy:** Focus on high-weightage areas you missed previously and solidify your strong subjects.