



TOPPERS HUB
ACADEMY

ENGINEERING ENTRANCE GUIDE

JEE Foundation

Engineering Entrance Preparation Roadmap

A free study resource by **Toppers Hub Academy**

Founder & Director: **Mrs. Neeru Nanda**

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Exam Overview

- JEE Main is the gateway to NITs, IITs and CFTIs; JEE Advanced leads to the IITs.
- Subjects: Physics, Chemistry and Mathematics, each equally weighted.
- JEE Main is held twice a year (January and April sessions) by the NTA.
- Only the top JEE Main scorers qualify for JEE Advanced.

How to Prepare

- Build conceptual clarity – JEE rewards application, not rote learning.
- Practice a large variety of problems and time yourself.
- Strengthen Mathematics; it often decides ranks.
- Revise formulas daily and analyse every mock test.
- Start early in Class 11 for a strong two-year foundation.

High-Weight Topics

- Physics: Mechanics, Electrodynamics, Modern Physics, Thermodynamics.
- Chemistry: Physical (Mole concept, Equilibrium), Organic and Inorganic.
- Mathematics: Calculus, Coordinate Geometry, Algebra, Vectors and 3D.
- Focus on NCERT plus standard reference practice.

Want a personalised JEE foundation plan? Talk to our faculty.

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