

Recommended books for IIT-JEE and AIEEE

It is always a wise policy to begin preparation process with 2 or 3 core text books in each subject Aspirants need to analyze latest JEE papers from Year 2006 to choose relevant standard books for preparation. Majority of the recommended book lists available are based on the requirements of old JEE pattern.

Start your preparation focusing on one text book (not study guides) in each subject to learn all the concepts prescribed in JEE syllabus, solve its problems and if you have any difficulty in solving and understanding then only refer to other books. It is strongly recommended to take advice on book selection either from a qualified mentor or from IIT-JEE achievers.

Mathematics Books for IIT-JEE

Basic

Higher Algebra, By Hall & Knight
Trigonometry- S.L. Loney
Coordinate Geometry - S.L. Loney
Vectors - S.L. Loney
Problems in Calculus of One Variable, By I.A. Maron
Mathematics, By Tata Macgraw Hill (TMH)

Advanced

Calculus, By J. Edward
Vector, By Shanti Narayan
Integral Calculus, Shanti Narayan, S.Chand & Co.
Differential Calculus, Shanti Narayan, S.Chand & Co.
A Problem Book in Mathematical Analysis, G.N.Berman, CBS Publishers

Physics Books for IIT-JEE

Basic

Concept of Physics Volume 1 & Volume 2, By H C Verma.
College Physics (sixth Edition) Serway / Faughn

Advanced

Problems in General Physics, By I.E. Irodov (For selected problems)
Fundamentals of Physics, By Halliday, Resnick & Walker

Chemistry Books for IIT-JEE

Basic

NCERT, Chemistry XI & XII
Physical Chemistry, By P. Bahadur
Organic Chemistry, By Arihant Prakashan
Inorganic Chemistry, By Arihant Prakashan

Advanced

Physical Chemistry, By P.W. Atkins
Numerical Chemistry, By R.C. Mukhrjee
Organic Chemistry, By Solomons
Organic Chemistry, By Morrison & Boyd
Concise Inorganic Chemistry, By J.D. Lee

Study Guides

Try to procure the books released by the following standard publishers subject to the approval of your mentor or Coaching Institutes.

Accelerated, Arihant Prakashan, Disha, JPNP, Laksmi, MTG, Pearson, Pradeep, Rachana Sagar, Tata McGraw Hill

AIEEE BOOKS

It is an time tested strategy to adopt one or two quality text books for learning concepts and do rigorous practice using study guides for gaining speed & accuracy. The following books are quite useful and helped scores of students AIEEE preparation. It is always a wise policy to take advice on book selection either from a qualified mentor or from AIEEE achievers.

Mathematics:

Text Book

Comprehensive Mathematics for Class XI & XII - Laxmi Publications.

Study guides

AIEEE Mathematics- MTG Books.
Objective Mathematics for AIEEE-Disha Publications.
AIEEE Mathematics- Accelerated Publication.
Pearson Guide To Objective Mathematics

Physics:

Text Books

Comprehensive Physics for Class XI - Laxmi Publications.
Foundations of Physics for class XII-Tata McGraw-Hill.

Study guides:

Pearson Guide To Objective Physics
Objective Physics for AIEEE-Disha Publications.
AIEEE Physics- Accelerated Publication.

Chemistry:

Text Books:

Comprehensive Mathematics for Class XI & XII - Laxmi Publications.
Interactive Organic Chemistry - MTG Books
Concepts of Chemistry-MTG Books
Reaction Mechanisms in Organic Chemistry-MTG Books

Study Guides:

Excel series Physical ,Organic, Inorganic Chemistry-Golden Bells
Objective Chemistry for AIEEE-Disha Publications.
Pradeep's Objective Chemistry.