

## Important books for IIT-JEE

### **Subject: Chemistry**

S.No.	Author/Publisher	Book's Name	Remarks
1	O.P. Agarwal	IIT Chemistry	Recommended for Inorganic Chemistry
2	P. Bahadur	Physical Chemistry	Recommended for Physical Chemistry
3	Arihant Prakashan	Organic Chemistry	Recommended for Organic Chemistry, but contains errors.
4	NCERT	Chemistry XI and XII	Basic Text book
5	Ebbing	General Chemistry	Reference Book
6	J.D. Lee	Concise Inorganic Chemistry	Reference Book
7	R.T. Morrison, R.N. Boyd	Organic Chemistry	Reference Book
8	R.C. Mukhrjee	Numerical Chemistry	Reference Book
9	Francis Carey	Organic Chemistry	Reference Book
10	I. L. Finar	Organic Chemistry-Vol I	Reference Book.
11	Bahal & Bahal	Organic Chemistry	Reference Book
12	Sienko & Plane	Chemistry Principles & Applications	Reference Book
13	P.W. Atkins	Physical Chemistry	Reference Book
14	Bruce H. Mahan	University Chemistry	Reference Book

---

### **Subject: Physics**

S.No.	Author/Publisher	Book's Name	Remarks
1	H.C. Verma	Concepts of Physics Vol. I and II	Recommended both as text books and problem books.
2	I.E. Irodov	Problems in General Physics	Recommended
3	Halliday, Resnick & Walker	Fundamentals of Physics	Reference Book
4	Sears and Zemansky	University Physics	Reference Book
5	Nelkon and Parker	Advanced Level Physics	Reference Book
6	A.A Pinsky	Problems in Physics	Reference Book
7	S.S Krotov	Aptitude Test Problems in	Reference Book

8	L.A. Sena	Physics A collection of questions and Problems in Physics	Reference Book
9	V.Zubov & V.Shalnov	Problem in Physics	Reference Book
10	S.L Loney	Elements of Dynamics Part I & II	Reference Book
11	S.L. Loney	Dynamics of a Particle & of Rigid Bodies	Reference Book
12	R.P. Feynman	The Feynman Lectures on Physics Vol. 1 & 2	Reference Book
13	Chen, Min	Physics Problems w/solutions	Reference Book
14	Tipler	Physics Vol. I & II	Reference Book
15.	NCERT	Physics Xi and XII	Basic text book

---

**Subject: Mathematics**

S.No.	Author/Publisher	Book's Name	Remarks
1	R. S. Agarwal	Maths XI & XII	Basic Text Books
2	S.L. Loni	Plane Trigonometry Part I	Recommended
3	S.L. Loni	Co-ordinate Geometry	Recommended
4	Hall & Knight	Higher Algebra	Recommended
5	I.A. Maron	Problems in Calculus of One Variable	Recommended
6	Vectors & 3-D Geometry	Arihant Prakashan	Recommended
7	Vectors	Shanti Narayan	Reference Book
8	V Govorov, P.Dybov, N.Miroshin, S.Smirnova.	Problems in Mathematics	Reference Book
9	Bernard & Child	Higher Algebra	Reference Book
10	Dr. Gorakh Prasad	Co-ordinate Geometry	Reference Book
11	K.P. Basu	Algebra Made Easy	Reference Book
12	DoroFeev, Patapov	Elementary Math's	Reference Book
13	J. Edward	Calculus	Reference Book
14	G.N. Berman	A Problem Book in Mathematical Analysis	Reference Book
15	W. Feller	Intro. to Probability & its Applications	Reference Book
16	Krechmar	Maths	Reference Book

