

## Books for AIEEE

<b><u>Chemistry</u></b>			
<b>S.No.</b>	<b>Author/Publisher</b>	<b>Name of the Book</b>	<b>Remarks</b>
1	NCERT	Chemistry XI & XII	Basic Text Books
2	P. Bahadur	Physical Chemistry	Recommended for Physical Chemistry
3	Arihant Prakashan	Organic Chemistry	Recommended for Organic Chemistry, but one has to be careful as it contains several errors.
4	O.P. Agarwal	IIT Chemistry	Recommended for Inorganic Chemistry and reference book in general.
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. The book is somewhat outdated but is still extremely useful.
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
<b><u>Physics</u></b>			
<b>S.No.</b>	<b>Author/Publisher</b>	<b>Name of the Book</b>	<b>Remarks</b>
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 for selected problems
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 Physics	Reference Book
8	L.A. Sena	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 vols 1 & 2	Reference Book
13	Chen, Min	Physics Problems w/solutions	Reference Book
14	Tipler	Physics Vols I & II	Reference Book

### **Mathematics**

<b>S.No.</b>	<b>Author/Publisher</b>	<b>Name of the Book</b>	<b>Remarks</b>
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	Krechmar	Math's	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	Calculus	J. Edward	Reference Book