

## **AIEEE Reference Books**

Many reference books will be available for students to make use of. A few of them are given below:

- H.C. Verma Concepts of Physics Vol I and II
- I.E. Irodov Problems in General Physics
- Halliday, Resnick & Walker Fundamentals of Physics Reference Book
- Ebbing General Chemistry Reference Book
- J.D. Lee Concise Inorganic Chemistry Reference Book
- R.T. Morrison, R.N. Boyd Organic Chemistry Reference Book
- I.A. Maron Problems in Calculus of One Variable
- Vectors & 3-D Geometry Arihant Prakashan
- Vectors Shanti Narayan Reference Book

## **Mathematics:**

- R. S. Agarwal – Maths XI & XII
- S.L. Loni – Plane Trigonometry Part I
- S.L. Loni – Co-ordinate Geometry
- Hall & Knight – Higher Algebra
- I.A. Maron – Problems in Calculus of One Variable
- Vectors & 3-D Geometry– Arihant Prakashan
- Vectors Shanti Narayan
- V Govorov, P.Dybov, N.Miroshin, S.Smirnova.– Problems in Mathematics
- Bernard & Child – Higher Algebra
- Dr. Gorakh Prasad– Co-ordinate Geometry
- K.P. Basu – Algebra Made Easy
- DoroFees, Patapov – Elementary Math's
- Krechmar Math's
- G.N. Berman – A Problem Book in Mathematical Analysis
- W. Feller – Intro. to Probability & its Applications
- Calculus J. Edward

## **Chemistry:**

- NCERT – Chemistry XI & XII
- P. Bahadur – Physical Chemistry
- Arihant Prakashan– Organic Chemistry

- O.P. Agarwal– IIT Chemistry
- Ebbing – General Chemistry
- J.D. Lee Concise — Inorganic Chemistry
- R.T. Morrison, R.N. Boyd – Organic Chemistry
- R.C. Mukhrjee – Numerical Chemistry
- Francis Carey – Organic Chemistry
- I. L. Finar – Organic Chemistry-Vol I
- Bahal & Bahal – Organic Chemistry
- Sienko & Plane – Chemistry Principles & Applications
- P.W. Atkins – Physical Chemistry
- Bruce H. Mahan – University Chemistry

**Physics:**

- H.C. Verma – Concepts of Physics Vol I and II
- I.E. Irodov – Problems in General Physics
- Halliday, Resnick & Walker – Fundamentals of Physics
- Sears and Zemansky – University Physics
- Nelkon and Parker– Advanced Level Physics
- A.A Pinsky – Problems in Physics
- S.S Krotov – Aptitude Test Problems in Physics
- L.A. Sena – A collection of questions and Problems in Physics
- V.Zubov & V.Shalnov – Problem in Physics
- S.L Loney – Elements of Dynamics Part I & II
- S.L. Loney – Dynamics of a Particle & of Rigid Bodies
- R.P. Feynman – The Feynman Lectures on Physics vols 1 & 2
- Chen, Min– Physics Problems w/solutions
- Tipler – Physics Vols I & II

These are few of the popular books that can help one in giving all the necessary knowledge about the Topics in AIEEE. The standard of the questions in AIEEE are not of very high level, but does require a lot of concepts. Hence these books help in developing concept in a topic. Amongst the several books, H.C.Verma is best for Physics, NCERT and O.P.Agarwal is best for chemistry, and R.S Aggarwal is best for the mathematics.

These books, if studied properly and thoroughly, can help one in great deal in cracking out AIEEE with a good rank.