**Books to be referred :**
A. Elementary Physics

(i) Concepts of Physics : H.C.Verma

(ii) Fundamentals of Physics : Halliday, Resnick and Walker

**B. Elementary Modern Physics**

(i) Concepts of Modern Physics: Beiser

(ii) Principles of Modern Physics : Neil Ashby

**C. Mathematical Physics**

(i) Mathematical Physics : H.K.Dass (S.Chand)

**D. Classical Mechanics**

(i) Classical Mechanics : 3rd Edition, H. Goldstein, C. Poole, and J. Safko (Addison-Wesley, San Fransico CA, 2002).

(ii) Classical Dynamics of Particles and Systems : 5th Edition, S.T. Thornton, and J.B. Marion (Brooks/Cole—Thomson Learning, Belmont CA, 2004).

**E. Quantum Mechanics**

(i) Introduction to Quantum Mechanics : A.C. Phillips (Wiley)

(ii) Introduction to Quantum Mechanics : Griffith (Pearson)

**F. Electrodynamics**

(i) Introduction to Electrodynamics : Griffith (Pearson)

**G. Solid-state Physics**

(i) Elementary Solid state Physics: Omar

(ii) Introduction to Solid state physics : C.Kittel

**H. Nuclear Physics**

(i) Introductory Nuclear Physics : K.S.Krane

**I. Thermodynamics and Statistical Mechanics**
(i) Fundamentals of statistical and thermal physics : Rief