**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