

# *Conceptual Physics*

## *2011-12 Syllabus*

### **1<sup>st</sup> Semester**

- 1) Chapter 17: *The Atomic Nature of Matter & Measurement*
- 2) Chapter 18: *Solids*
- 3) Chapter 19: *Liquids*
- 4) Chapter 20: *Gases*
- 5) Chapter 23: *Change of Phase*

### **2<sup>nd</sup> Semester**

- 1) Chapter 2: *Linear Motion*
- 2) Chapter 4: *Newton's 1<sup>st</sup> Law of Motion*
- 3) Chapter 5: *Newton's 2<sup>nd</sup> Law of Motion*
- 4) Chapter 6: *Newton's 3<sup>rd</sup> Law of Motion*
- 5) Chapter 7: *Momentum*
- 6) Chapter 8: *Energy*
- 7) Chapter 25: *Vibrations & Waves*
- 8) Chapter 26: *Sound*