

# **Material Science**

## **Prof. Satish V. Kailas**

Associate Professor  
Dept. of Mechanical Engineering,  
Indian Institute of Science,  
Bangalore – 560012  
India

### **Chapter 9. Applications and Processing of Metals and Alloys**

#### Learning objectives:

- To understand the various general characteristics, use, composition, response to various heat treatments, mechanical properties and different fabrication methods of a wide variety of metals and their alloys.