



# ANURAG GROUP OF INSTITUTIONS

(Formerly CVSR College of Engineering)

An Autonomous Institution

Venkatapur (V), Ghatkesar (M), Medchal (Dist.), Telangana State

## **DEPARTMENT OF MECHANICAL ENGINEERING**

### **II Year B.Tech I Semester**

#### **Assignment II Questions**

#### **Metallurgy and Material Science**

1. Classify the types of Steels on the basis of alloying elements & carbon content. (Level – 2) (CO – 3)
2. Describe stainless steels and their types. (Level – 2) (CO – 3)
3. Discuss Annealing and types of Annealing. (Level – 2) (CO – 4)
4. Explain Hardening and types of Hardening. (Level – 2) (CO – 4)
5. Draw & explain the significance of TTT Diagram in Heat Treatment process. (Level – 3) (CO – 4)
6. Identify all types of Aluminium Alloys. (Level – 2) (CO – 4)