

## **Beams- Prof Satish Kumar, IIT Madras**

**Relevant course:** Design of Steel Beams

**Relevant department:** Civil Engineering

**Pre requisite:** Strength of Materials

### **Course outline:**

Beams are an important class of members in Structural Steel Design. Beams can fail in a variety of ways and it is important to understand the behavior and failure of beams to be able to design them safely. In this module, the design of beams with rolled and built-up sections will be covered adhering to the provisions of the code IS800:2007.