

## **Mechanisms:**

### **Pantograph**

### **Straight Line Mechanisms**

#### **Exact Straight line Mechanisms**

- Paucellier mechanism
- Hart mechanism
- Scott-Russel mechanism
- Kempe's mechanism

#### **Approximate Straight line Mechanisms**

- Grasshopper mechanism
- Watt mechanism
- Tchebicheff mechanism
- Robert's mechanism

### **Intermittent Motion Mechanisms**

- Geneva mechanism
- Ratchet & Pawl mechanism
- Scott-Russel mechanism

### **Automobile Steering Mechanisms**

- Davis Steering Mechanism
- Ackermann Steering Mechanism

### **Hooke's Joint**

### **Double Hooke's Joint**