

## Class 7

### **Part - Robotics**

#### **Chapter - 2 :- 4 wheel drive**

#### **Pre-requisites**

**A. Students should be familiar with the following Mechano Components :**

- 1. Remote**
- 2. Control card**
- 3. Motor**
- 4. Wheel**
- 5. 60T gear, 32T gear, 12T gear and rack gear**
- 6. Big plate, medium plate and small plate**
- 7. C Big bar, C small bar**
- 8. L Big bar, L small bar**
- 9. Small bar**
- 10. Slider**
- 11. Tiny L**
- 12. Shaft, Shaft Locker**
- 13. Hook**
- 14. Motor cable and remote cable**
- 15. Axle lock, spacer**
- 16. Nut, Bolt, spanner and Screwdriver**

**B. Student must watch the following video before starting this chapter:**

<http://ablskool.com/curriculum/07/robotics/introduction-to-robotics/>