**Subject Name: Two and Three Wheeler Technology Date :-**

**Assignment No: - 1 Course Outcome: 503.1**

**Subject Name :- Frame and Chassis**

1. State the types of Frame and functions of frame.
2. Explain Twin spar bar frame with sketch.
3. Explain layout of three wheeler with sketch.
4. Select frame material for scooter, motorcycle and rickshaw with justification
5. Explain Monocoque chassis used in two wheeler.

**Assignment No :- 2 Course Outcome: 503.2**

**Topic Name :- Engine, Fuel, Lubrication and Emission System**

1. What is the engine selection criteria for two and three wheeler vehicles?
2. Compare SI engine and CI engine.
3. State the purpose of catalytic convertor
4. Select engine exhaust system muffler for motorcycle with justification.
5. State the types of muffler and explain any one of them.