

# Course contain of MEE-S5052

- History of development , ]
- automobile engines ,
- frame ,
- transmission systems ,
- drive line and rear axle ,
- wheel and tires,
- Steering system,
- suspension system ,
- brakes, storage battery ,
- Starter motor ,
- Wiring for auto electrical systems.

## Automobile

→ vehicle! - Its device used for transportation of passengers or cargo. ex- bicycle, car, locomotive etc.

motor vehicle/self propelled vehicle! - Its a vehicle which develops itself, the power required for its propulsion. ex- motor cycle, car, ship etc.

Automobile! - Its a self propelled vehicle used for transportation purpose upon the ground and such it differs from other means of transportation as airplane, locomotive, ship etc.

Automobile engineering! - Automobile engineering is a branch of engineering in which we study all about the automobiles and have practice to propel them.

Classification of Automobile! - Automobile can be classified as -

1) Purpose! i) Passenger carrier - Car, Jeep, bus etc.  
ii) Goods carrier - Truck etc.

2) Fuel used: i) petrol - Motor cycle, car etc.

ii) Diesel - Trucks, Buses etc.

iii) Gas . . .

iv) Electric - using storage batteries.

v) steam - using steam engine (obsolete)