**Design and Fabrication of Cruise Control Lever in Automobiles**

**Abstract:-**

The cruise control system is one of the most enduringly popular and important models for control system engineering. The system is widely used because it is very simple to understand and yet the control techniques cover many important classical and modern design methods. In this paper, The cruise control consists of a pedal used to move the vehicle at the constant speed at long travel and slope areas. This model are created in CATIA V5 R20. Cruise control is an invaluable feature on American cars. Without cruise control, long road trips, would be more tiring.

**Keywords:-** Cruise Control Lever, Acceleration, Clutch and Break

**Proposal Design:-**

The cruise control consists of a pedal used to move the vehicle at the constant speed at long travel and slope areas.

**Advantages:-**

1. Cruise control is provide safety.
2. It improve your comfort while driving.
3. It improve your fuel consumption.
4. Better control over your speed.
5. It used long travel and slope areas.

**Applications:**

It mainly used for automobiles in cars, lorry, and buses.

Price: 10,000/-