

MECHANICAL ENGINEERING SYSTEMS LAB (P-23.6)

- 1. Demonstration and study of main parts of a 4 stroke petrol and diesel engine by actually dismantling them (The idea is to acquaint the students with the most common troubles occurring in the engines).**
- 2. Demonstration and study of main parts of a 2 stroke petrol engine by actually dismantling it. (The idea is to acquaint the students with the most common trouble occurring in the engines).**
- 3. Demonstration and study of gas turbines through models.**
- 4. Demonstration and study of different hydraulic pumps.**
- 5. Demonstration and study of various drives for transmission of powers i.e. models of belts and gears.**
- 6. Demonstration and study of air conditioning system in a building.**
- 7. Demonstration and study of domestic refrigerating system.**
- 8. Demonstration and study of Prime motor used in three phase generating set.**