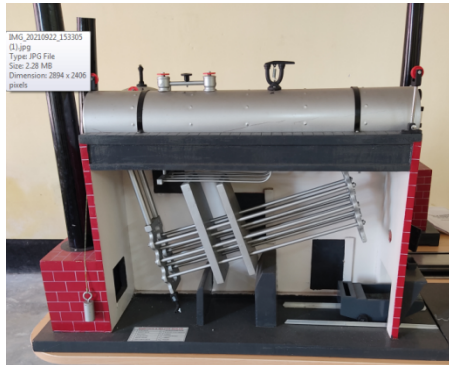


THERMODYNAMICS AND IC ENGINE LABORATORY

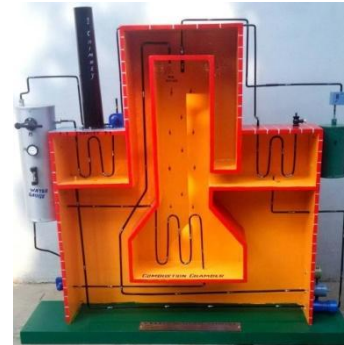
This laboratory is designed to provide a thorough knowledge to the students through cut section models of different types of boilers and cut section models of SI and CI engines. This laboratory is also equipped with experimental units of 4-stroke Petrol and Diesel Engines. Some of the major equipments are listed below:

1. DEMONSTRATIVE MODELS OF THE FOLLOWING BOILERS:

A . Babcock and Wilcox Boiler



B. Velox Boiler



C. Benson Boiler

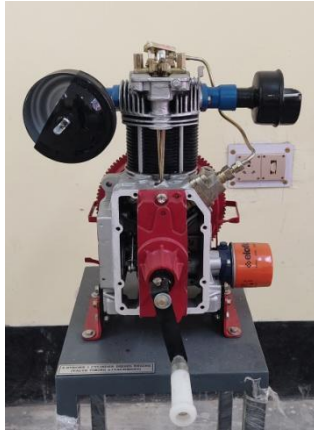


D. LaMont Boiler

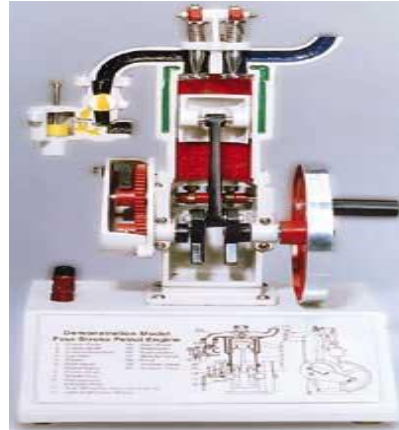
E. Vertical Water tube Boiler



3. MODEL OF 4-STROKE SINGLE CYLINDER DIESEL ENGINE



4. MODEL OF 4-STROKE SINGLE CYLINDER PETROL ENGINE



5. SINGLE CYLINDER FOUR STROKE PETROL ENGINE TEST RIG



6. SINGLE CYLINDER FOUR STROKE DIESEL ENGINE TEST RIG

