

## FOUR STROKE FOUR CYLINDER PETROL ENGINE TEST RIG WITH MORSE TEST MAKE – LABTEK, ORIGIN – INDIA



### Introduction:

The test rig is designed to provide self-contained facility for teaching Internal Combustion (spark Ignition) engine principles. The equipment is instrumented so that the following experiments could be performed.

- 1). Bhp Measurement
- 2). Ihp Measurement (By Morse Test Arrangement)
- 3). Fuel Consumption Measurement
- 4). Air Intake Measurement
- 5). Measurement Of Heat Rejected To Water Jacket
- 6). Heat Balance Test