



# S. N. Patel Institute of Technology & Research Centre, Umrakh

(A Vidyabharti Trust Institution)

## Mechanical Engineering Department

**Laboratory Name: Internal Combustion Engine Laboratory**

Sr.No.	Equipment Name and Description
1	4 stork 4 cylinder Petrol Engine test Rig (Morse test)
2	Single cylinder Diesel Engine test Rig
3	Compression ratio valve lift in 4s engine
4	Single cylinder 4 stork petrol engine
5	Single cylinder 2 stork petrol engine
6	Variable Compression ratio engine
7	Sectional view of 4 stork single cylinder petrol engine
8	Sectional view of 2 stork single cylinder petrol engine
9	Valve timing Diagram of 4 stork single cylinder petrol engine
10	Port timing Diagram of 2 stork single cylinder petrol engine
11	Morse test
12	Digital anemometer