**Exp-8.**

Design and Implementation of a 4-bit Combinational Shift Unit

**Objectives**

* Implement the Combinational shifter in hardware
* Implement the shifter in VHDL
* Modify the shifter to perform circulate Shift operations

**Equipments**

* DC-Power supply,
* Bread-board,
* LEDs,
* Switches
* 4x1 MUX

**Circuit Diagram**

