**IMPLEMENTATION- CONNECTION WIRING SPOT DIAGRAM AND CIRCUIT DIAGRAM**

The following table shows the connection wiring spot diagram of our circuit. The entire circuit diagram can be tabulated as shown below. This tabulation is called connection wiring spot diagram. The entire circuit connection is being available in this table Labeling of the pins as per the above tabulation:

D’N’: D- Digital pins in arduino. N is the pin number

A’N’: A-Analog pins in arduino. N is the pin number

LCD’N’: Liquid Crystal Display pins. N is the pin number

DB0-DB7: Data byte pins from 0-7

R/W- Read/Write

VD0 and LED+- Positive connection of the LCD

VD1 and LED- - Negative connection of the LCD.

ROW’N’- Rows of the hex keypad. N is the pin number

COL’N’- Columns of the hex keypad. N is the pin number

Motor- Servo motor Connection

MICRO- Arduino Connection

E- Enable

RS: Reset

