



Progressive Education Society's
Modern College of Engineering, Pune – 411005
Department of Electronics & Telecommunication

Microcontroller

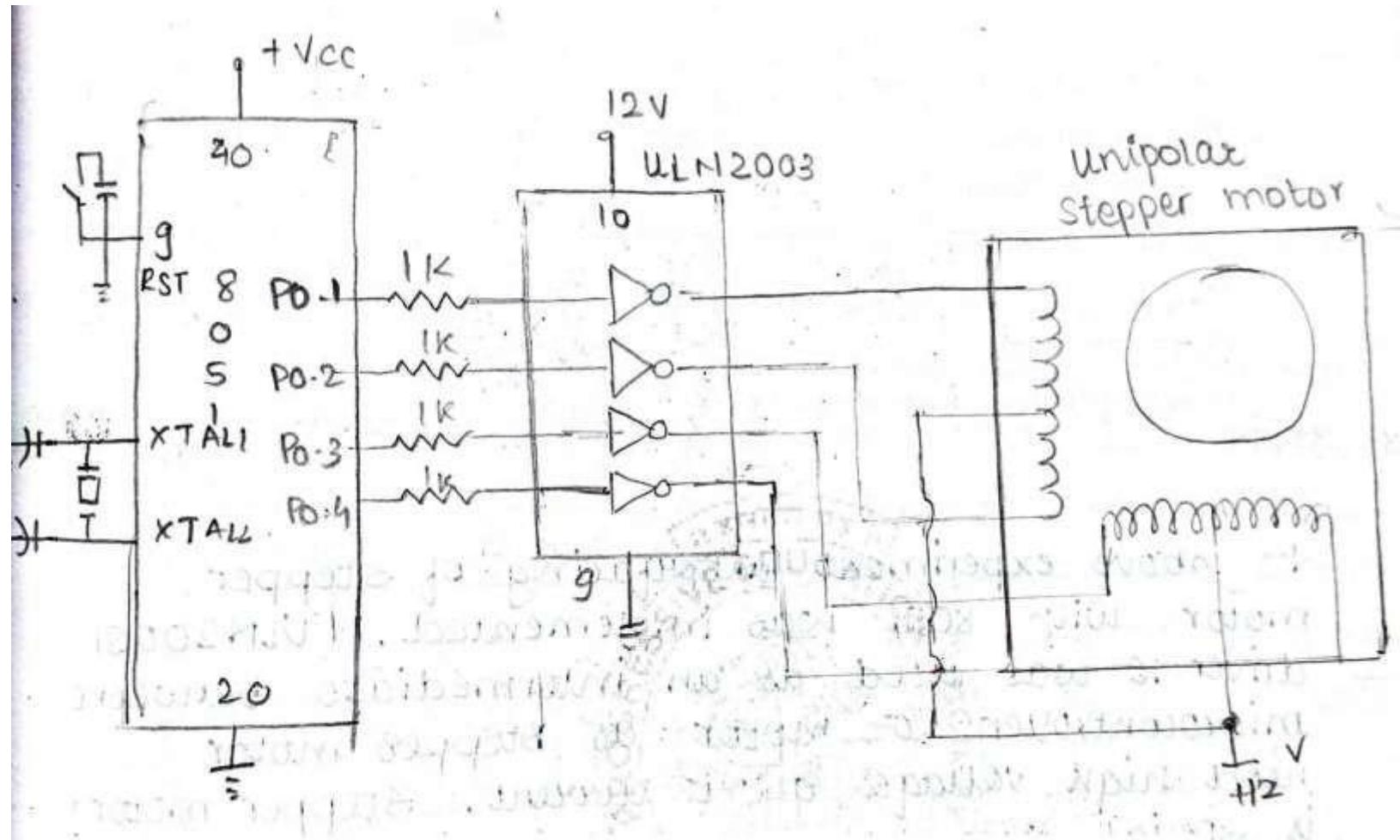
Course In-charge
Mrs. Supriya Bhosale

Practicals

PIC Microcontroller

Experiment - 3

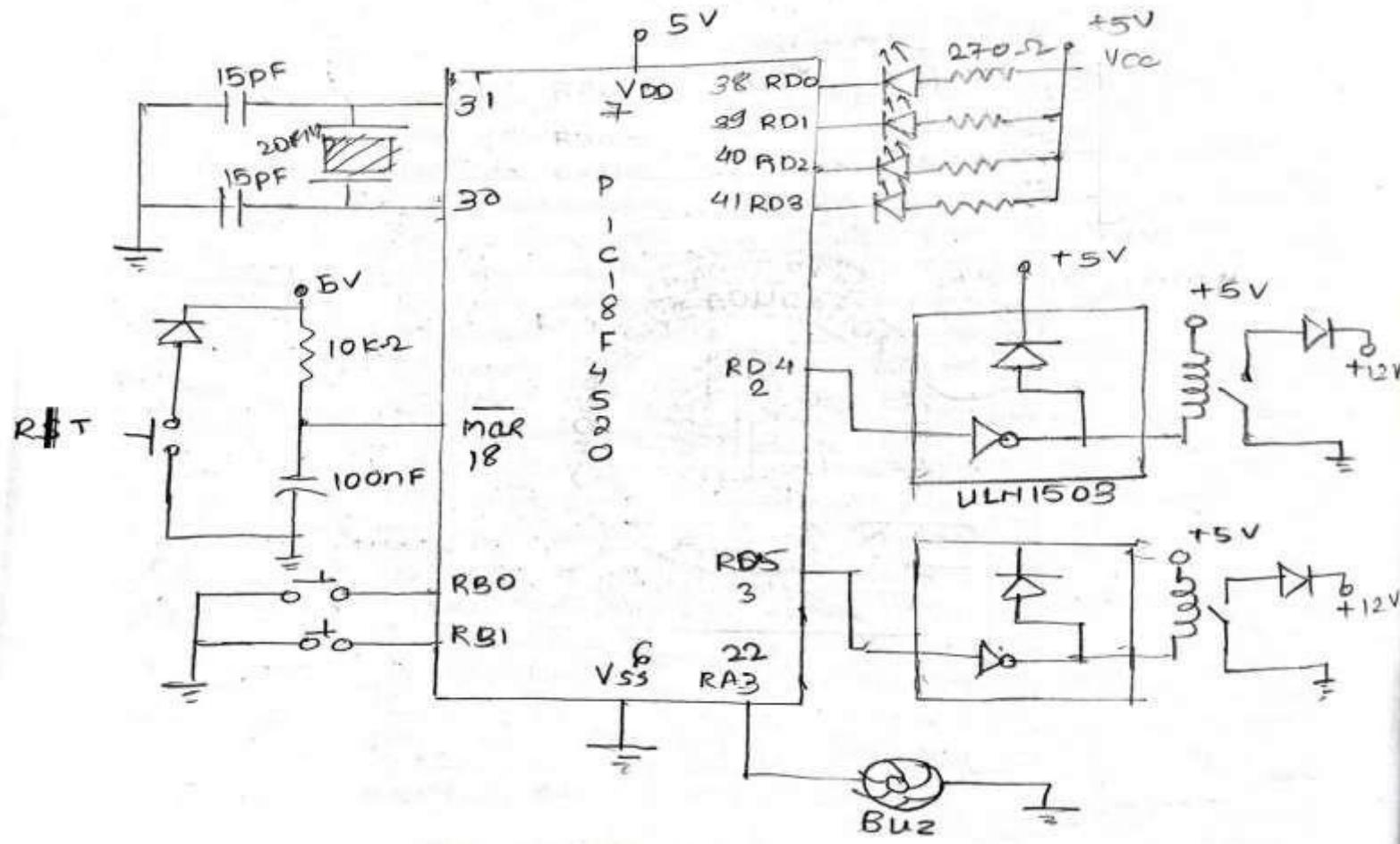
Interfacing of Stepper motor to 8051- software delay using Timer



Experiment - 4

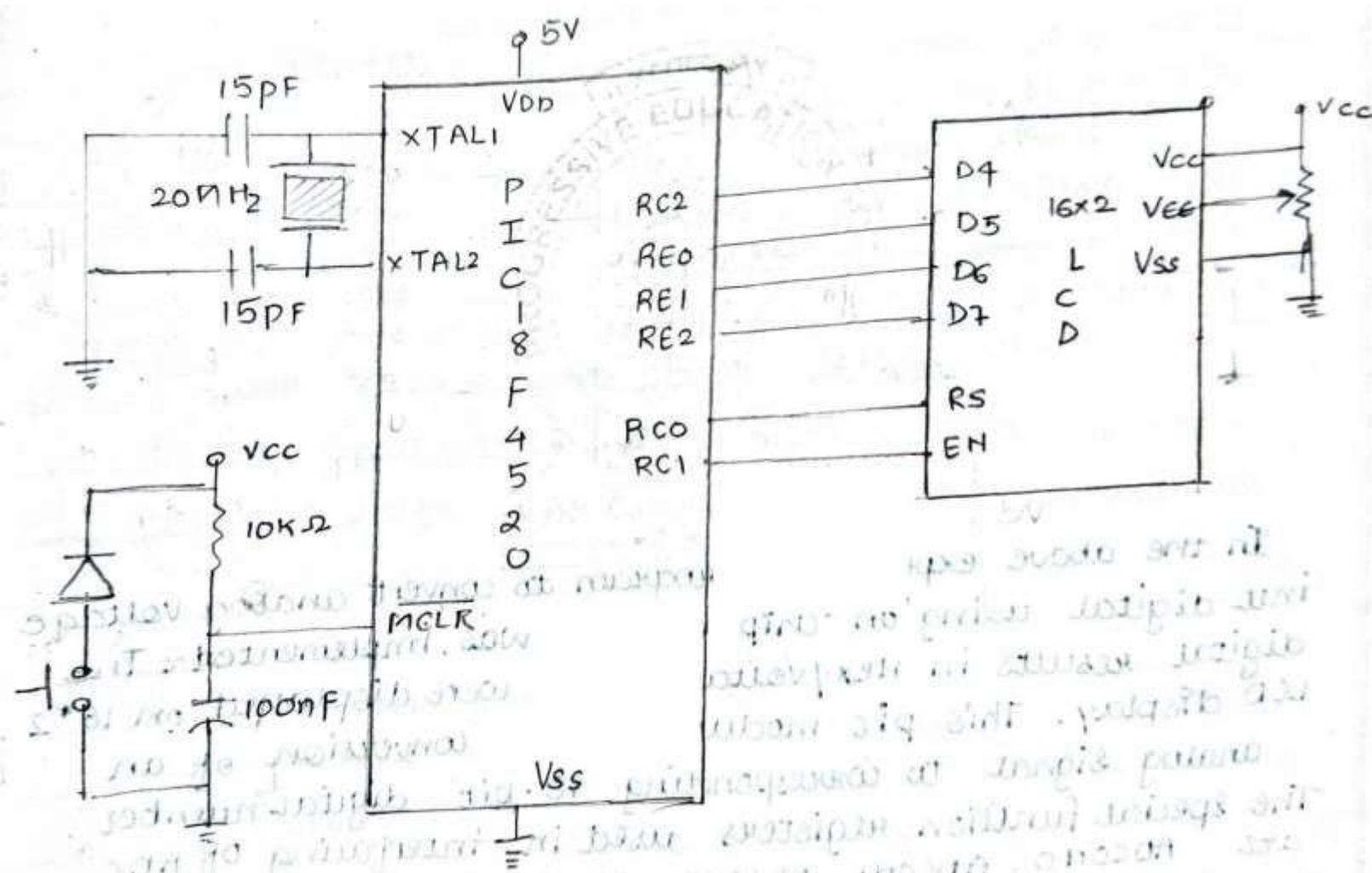
WAP for interfacing button, LED, relay and buzzer as follows -

On pressing button1 relay and buzzer is turned ON and LED's start chasing from left to right;
When button 2 is pressed relay and buzzer is turned OFF and LED's start chasing from left to right



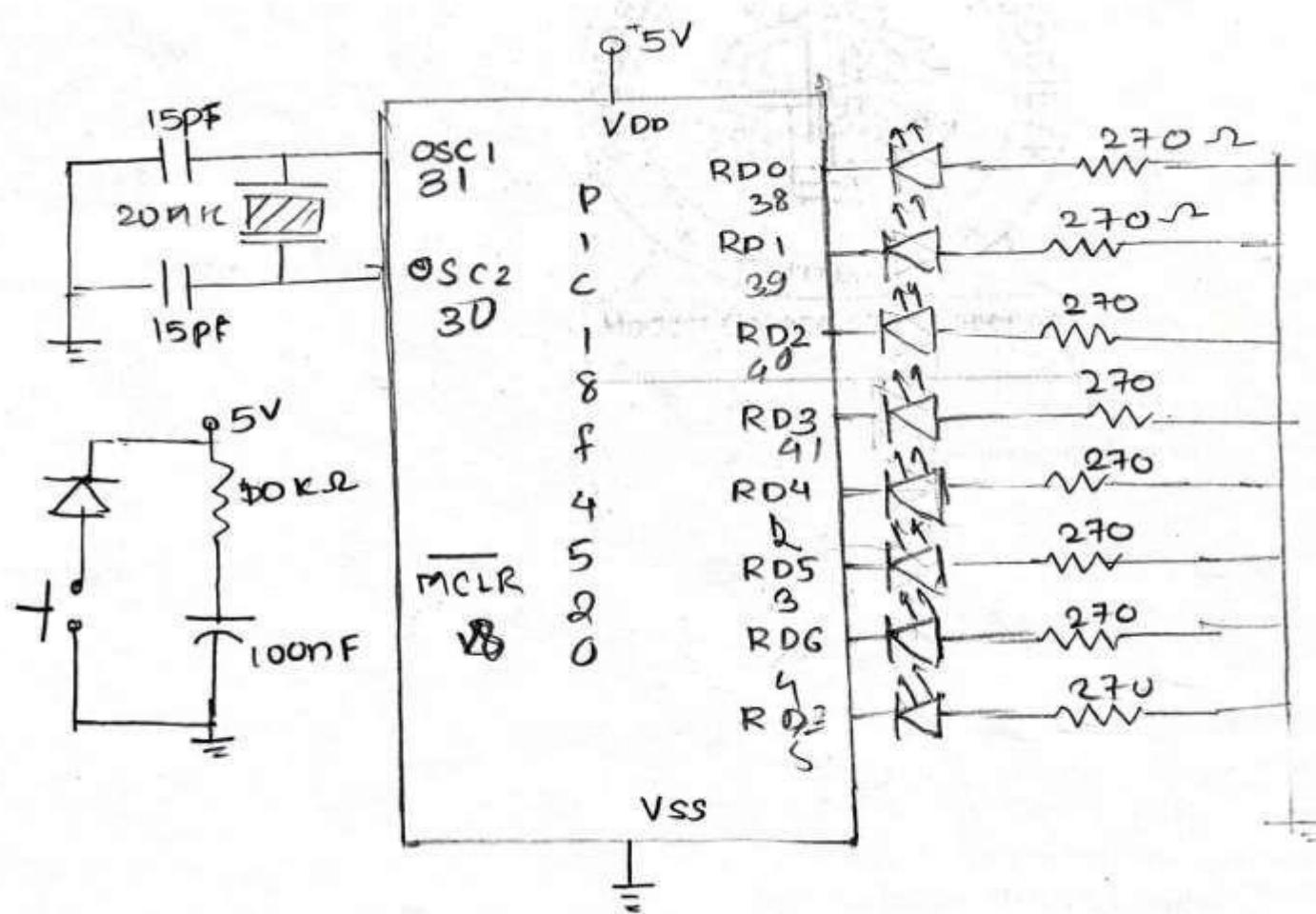
Experiment - 5

Interfacing of LCD to PIC 18FXXXX



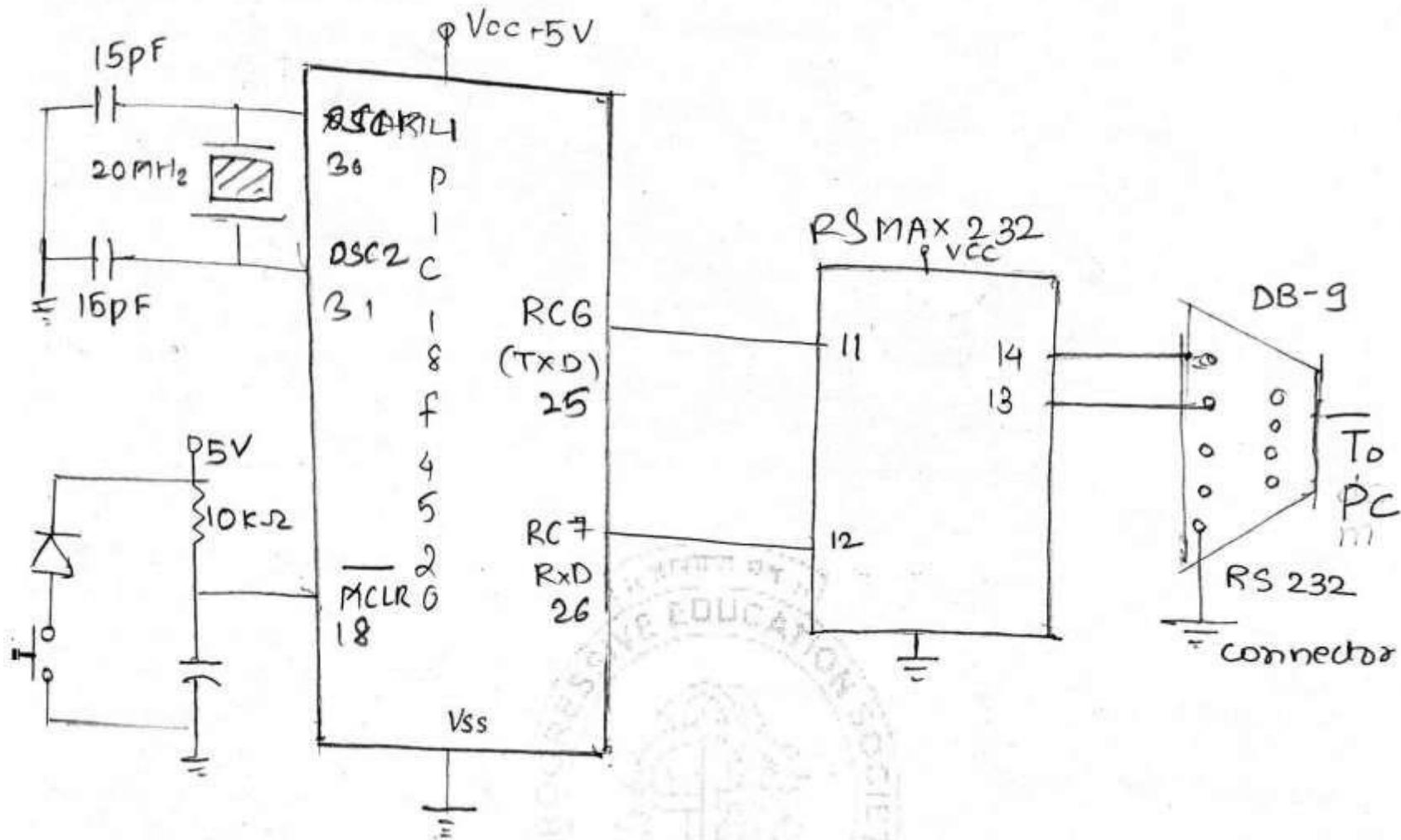
Experiment - 6

Generate square wave using timer with interrupt



Experiment - 7

Interfacing serial port with PC both side communication



Experiment - 8

Generation of PWM signal for DC Motor control

