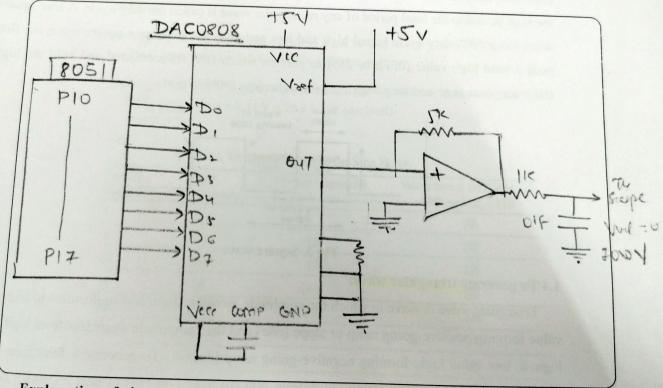
3. Interfacing Diagram ExpOZ, LED her 220 10 330 12 +51 PD o.luf A RS1 82k 8051 33 p F GND Voc LOUSV

$$I_{\text{out}} = I_{\text{ref}} \left(\frac{D7}{2} + \frac{D6}{4} + \frac{D5}{8} + \frac{D4}{16} + \frac{D3}{32} + \frac{D2}{64} + \frac{D1}{128} + \frac{D0}{256} \right)$$

1.2 Interfacing of DAC0808 with 8051:

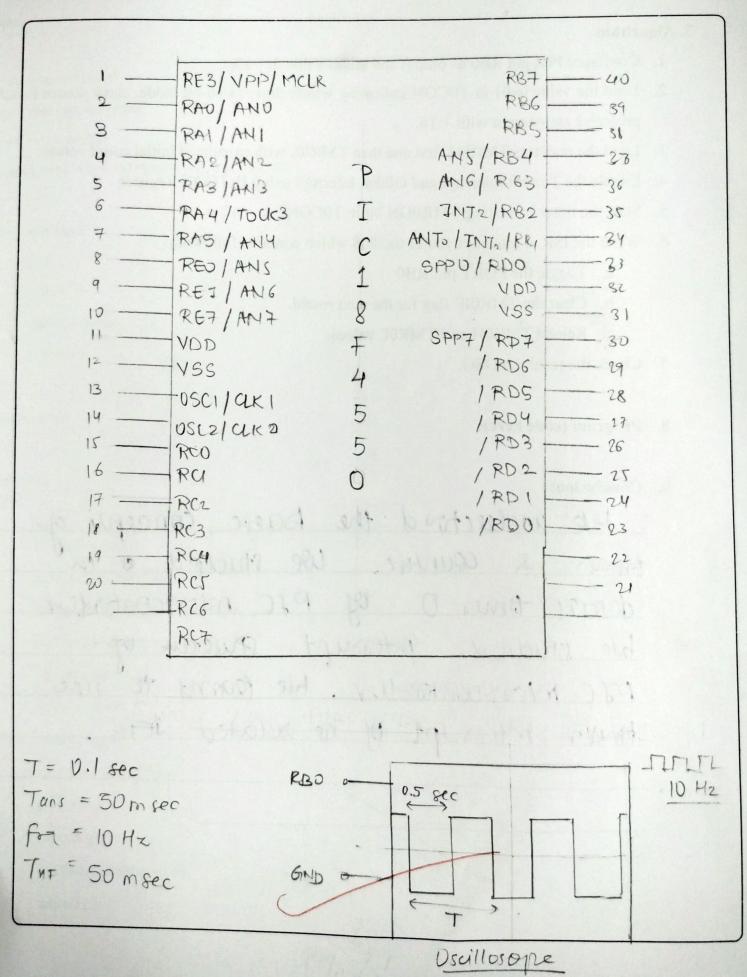


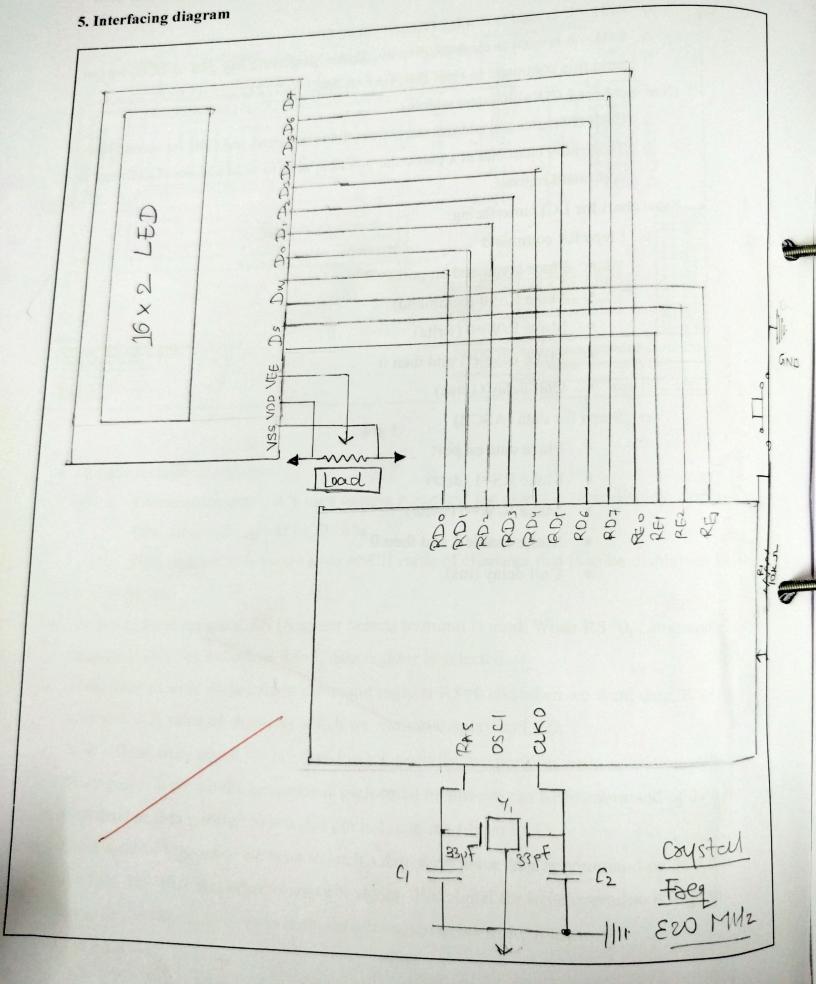
Explanation of pin connections:



4. Interfacing Diagram KL1 Di (Diode) L R3 Buz 1K +5V MMM Vpp Rio 3 MI CUR 0 Spo RIDI RDS 37 RB RD3 10K 38 RBD RDY 2051 MY 1206, RDZ Swo Ro->R7= 470 r azur Swp87

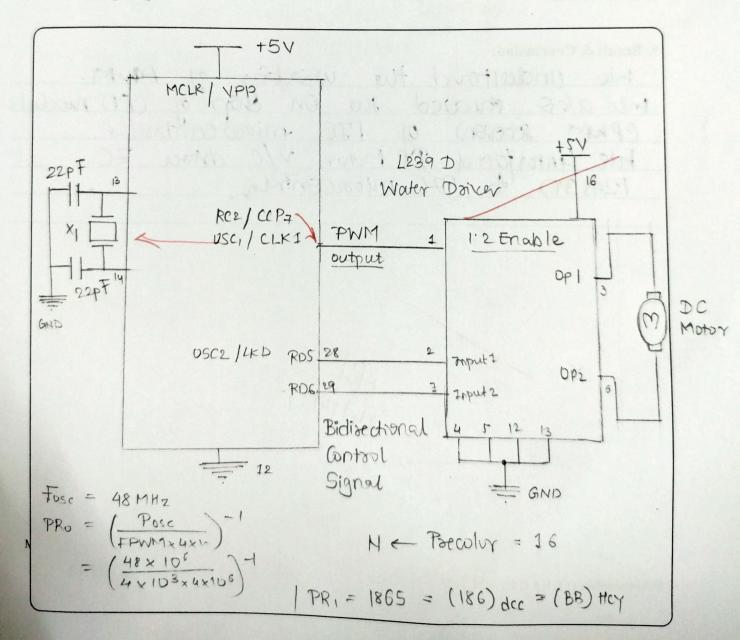
6. Interfacing Diagram





	Duty Cycle	CCPR1L Value	CCP1CON<5:4> DC1B1:DC1B0
Fosc = 48 MHz	20%	0x 28	10
PWM = 4 Khz	40%	0 x 4A	63 00 8 LO - 1 (1888 . 19 . 19
PR2 =	60%	0 × 70	01
	80%	0 295	10
	100%	0 x B12	00

6. Interfacing diagram



Sr.No.	Vin(Volts)	Result on ADC
2.	0	D
3.	1.22	250
4	2.44	500
5.	3.66	750
<i>J</i> .	4.99 25	1023

Conclusion:

Also we studied the anorthy of PID Controlly Also we studied the on-dip ADC enclosed the on-dip ADC
system of PTC microntrolus.
System of PTC microntrolur. To Enfertace analy Input to Pte microcontrolen.
- MYC87CO117801en.