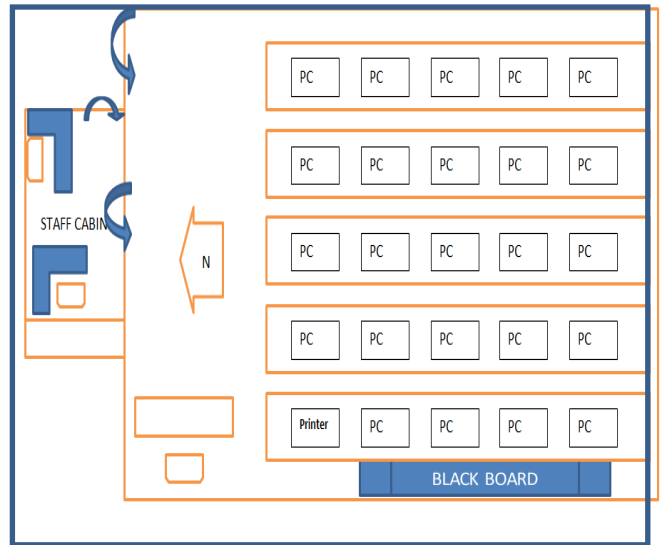


## Microprocessor Lab

### Lab Photo:



### Lab Layout:



**Lab Area:**

**72.87**(Sq. Mt.)

**Lab Cost:**

**Rs. 24,75,157.22**



**Ms. S. A. Dhumane**  
Assistant Professor  
Lab In charge



**Ms. A. K. Pangavhane**  
Technical Assistant

### Major Equipment Available In Lab:

Sr. No.	Name of Equipment / Software	Quantity	Cost
1	LOGIC ANALYSER	1	135950
2	UPS 10KVA with 20 12V batteries	1	213200
3	Dell System Intel(R) Core(TM) 2.93GHz, 32-bit OS	20	600000
4	PIC Development Board with 5 interfacing card	6	75581.25
5	ARM 2148 trainer kit	6	141581
6	ARM 1768(Cortex) trainer kit	6	
7	TFT, GLCD, EEPROM- SD-Card and 7-segment display and GSM interfacing card	13	
8	NV5001 Development system for 8051 microcontroller with interfacing card	2	15960
9	LQ DSI 5325 DOT matrix Printer	1	17300
10	Hp Laser Jet Printer 1022	1	9900
11	Nex Robotics Lab	1	197616
12	89X51RD2 Development Board	6	34338
13	Interfacing of DAC to 8051	2	
14	Interfacing of DC Motor to PIC 18	5	
15	ARM 7 LPC 2148 Board Development Kit with Interfacing Cards & DSP TMS Development Kit	6	137765
16	ARDUINO UNO & RASBERRY PI2 Development Board	20	37500