



Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik

Permanently Affiliated to Savitribai Phule Pune University
 5 Programs are Accredited By National Board of Accreditation (2022-2025)

An Autonomous Institute Permanently affiliated to Savitribai Phule Pune University



MECHANICAL
 COMPUTER
 INSTRUMENTATION AND CONTROL
 CIVIL
 INFORMATION TECHNOLOGY (IT)



STRONG EDUCATIONAL FOUNDATION TO ADVANCE YOUR CAREER

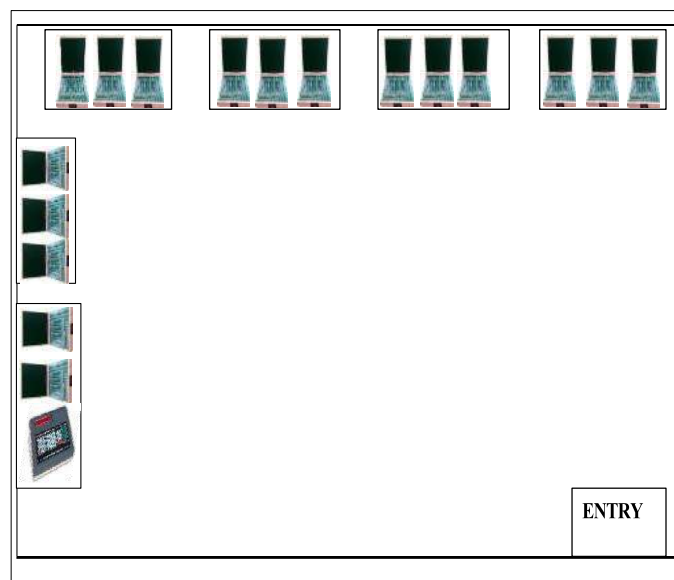
DEPARTMENT OF INFORMATION TECHNOLOGY

DEL LAB

Lab Photo:



Lab Layout:



Project Lab Area :

145.2(Sq. Mt.)



Dr. J.R. Surwanshi
 Assistant Professor
 Lab In charge



Ms. M. V. Shelar
 Technical Assistant

Major Equipment Available In Project Lab

SR. NO.	DIGITAL LABORATORY Details	QTY	Total Price
	Name Of Equipments		
1	Digital Multimeter Model Rishmax-10 Sr.no. 1)104524 2)104349 3)104546	3	4,500.00
2	PS 302 D.C. Regulated Single Power Supply With All Accessories.	5	16,312.00
3	Digital IC Trainer Model HltPdt-07	7	66,544.00
4	Patch cord Pair	150	8,775.00
5	Dyna-86L#3086,3087,3088,3089,3090,3091,3093,3094,3095 (5 CASG) With Keyboard At Connector	10	125,423.00
6	STUDY-8251 #1049,1050,1051	3	5,771.00
7	STUDY-8253 #1275,1276,1277	3	5,698.00
8	STUDY 8255 #1492,1493,1494	3	4,091.00
9	STUDY 8279 # 1171,1172,1173	3	7,087.00
10	STUDY 8259 #1072,1073,1074	3	6,283.00
11	PTO-ADC01 #2077,2078,2079	3	3,360.00
12	PIO-DAC01 #2538,2539,2540	3	2,703.00
	Dyna Octroi		7,522.00
13	Power Supply SMPS 03 For Dyna -86	10	11,940.00
	1) Cable Set For Dyna 8086	10	3,744.00
	2) Cable Set For Dyna-86L	10	6,406.00
	3) Cable Set For Dyna ILCV 2.1	10	6,032.00
14	10 KVA Online UPS System with SMF Battery Set(3 phase o/p) Number of Batteries 20 make. Exide BAttary	1	269,500.00
15	APLAB 25 MHz (2ch 4 TRAC_ OSCILLOCOPE SR.no 1) DIO030SC1109497 2)DIO030SC1109500	2	32,670.00
16	APLAB @MHz FUNCTION GENERATOR Srno:- model no:- FG@MD	5	35,190.00
17	SONY LCD PROJECTOR VPL-EX7 Sr.No. 7068825	1	40,799.00
18	DIGITAL IC TESTER (INDUSTRY GRADE) SR. NO. NDJT-00025	1	25,410.00
19	Digital Trainer Model:HLTPDT-07	10	101,250.00
20	Patch cord pair(red & black)	200	15,750.00
21	Motor Drive Module Mc.-05	2	7,980.00
22	Microcontroller development board with programmer NV5001	4	31,920.00
23	ADC/DAC module	2	6,536.00
24	Display module	2	4,940.00
25	Study Cards:8255,8253,8251,8279,8257,ADC-01,DAC-01	7	9,602.00

26	Study Card-8259	1	2,075.00
27	1)DYNA-51LCD C.Cset with keyboard sr. no #684 to 688	5	53,725.00
	2) 8251 Study Card	3	5,592.00
	3)8253 Study Card	3	5,520.00
	4)8255 Study Card	3	3,963.00
	5)8279 Study Card	3	6,153.00
	6)8259 Study Card	3	6,090.00
	7)8 bit ADC	3	3,258.00
	8) 8 bit DAC	3	2,619.00
28	1) STP-PIO stepper motor control study card interface	22	2,107.00
	2)Stepper Motor 12V 2Kg CM2 for STP_PIO cardinator face.	2	3,903.80
29	Wireless Access point 108 GS/N:PVKB1B6000875	0.1(5.1Vatt)	3,150.00
30	Arduino Uno Kit	6	110,802.00
	Raspberry P i4 Model ,2 GB RAM Development Board	6	
	PIC Microcontroller Development Board	6	
Total Lab cost			1082695.80

Services Provided:

1. All Practical Related work in Windows.
2. Ubuntu Operating System.
3. Seminars.
4. Project Exams.
5. Practical Exams.
6. Extra Program Activities & Live Program Conducted.
7. Networking & Server Related Practical Conducted.