



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Name of the lab: MICROPROCESSOR LAB

Name of the Practical Course being Conducted:

SI No.	Name of the Practical Course	Department	Semester
1	Microprocessor lab	EEE	VI

List Of Equipment Available:

SL.NO	NAME OF THE EQUIPMENT	QTY	Price/Unit	Total Cost
1.	8 Bit ADC DAC interface with temperature controller	04	7745	23235
2.	8251 interface kit	04	2300	6900
3.	8253 interface kit	04	2300	6900
4.	Converter Card FRC Cable 26 core	04	200	600
5.	Converter Card FRC Cable 50 core	10	400	3000
6.	DMA controller interface	03	3210	7223
7.	Dual Stepper motor interface with motor	03	4975	11194
8.	Elevator simulator	01	2720	2040
9.	8085 Microprocessor Trainer kit	20	5565	83474
10.	8051 Microprocessor Trainer kit	10	7200	54000
11.	8086 Microprocessor Trainer kit	02	9890	14835
12.	Programmable interrupt controller interfacing kit	03	2720	6120
13.	Scanning technique study card for keyboard, LED display and 7 segment display	04	3140	9420
14.	Stepper motor interface with motor	04	3475	10425
15.	Traffic Light Interface cum logic study card	06	1290	5805
16.	EPROM programmer interfacing card	01	2520	1890
Total cost of the lab				2,47,061