



## Department of Electronics and Telecommunication

**Laboratory Name:** Microprocessor & Microcontroller Laboratory

**Laboratory Area:** 69.6 Sq.m

**Total Cost:** 1,00,286/-

Item With Specification	Available Qty.
8051 microcontroller trainer kit LCD Display	1
ADC & DAC card using ADC 0804 & DAC 0800	1
Stepper motor interfacing	1
16*2 LCD Display Interface	1
Seven Segment Display Interface	1
8085 microprocessor trainer kit with LED Display	1
Digital Storage Oscilloscope	1
'r' compiler for 8051 Microcontroller family	1
Additional licenses for 8051	1
Evaluation board using P89V51 RD2	1
Analog input card using ADC 0809	1
DAC interface using DAC 08	1
Digital I/O Simulation board with 8 LED's 8 Switches	1
Text LCD module 16*2 LCD display with 4*4 key matrix	1
7-Segment LED with 4*4 key matrix	1
Interface card for SPI based & IC based ADC based DAC (SSI)	1
Traffic Light Simulation Card	1
Two Relay Interface card	1
CRO	1
Function Generator 3MHz	1

