



MEENAKSHI COLLEGE OF ENGINEERING
No 12, Vembuli Amman Kovil Street, West K.K Nagar, Chennai – 600 078

Department of Electronics & Communication Engineering

Name of the laboratory : MICROPROCESSOR & MICROCONTROLLER / PROJECT
LABORATORY

Laboratory In-charge: Mr MV CRISPIN Assistant Professor /ECE

Technical supporting staff: Mr DELLI GANESH, Lab Assistant

Area of the laboratory: 164.94 Sq. Ft



EQUIPMENTS

- Microprocessor Trainer Kits (8085 based kit, 8086 based kit & 8051 based microcontroller kit)
- Digital Storage Oscilloscope (CRO)
- Digital Multimeter

MAJOR EQUIPMENTS

- Analog to Digital Converter (ADC) interface card
- Digital to Analog Converter (DAC) interface card
- Stepper motor driver card
- Serial communication interface card

SOFTWARE

- PC with development software (e.g., MASM, Assembly language IDE)