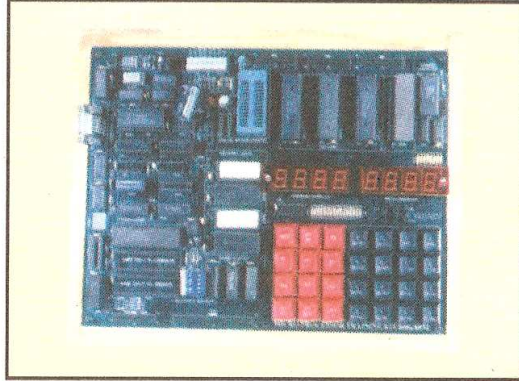


MICROPROCESSOR LAB

- Based on Intel's **8086/8088 CPU** operating at 2.5/5MHz.
- 8086 Processor can be replaced by 8088 Processor.
- Onboard sockets provided to facilitate the use of **8087** Co-processor and **8089** I/O Processor.
- 16K bytes of RAM available to the user.
- 16K bytes of EPROM loaded with powerful monitor program.
- 48/72 I/O lines .
- 16 bit Timer/Counter through **8253**.
- **RS-232C** for CRT Terminal through **8251**.
- 28 keys hexadecimal keyboard and 8 seven segment display.
- **Onboard Assembler & Disassembler.**
- **In-built power supply.**



- **8 bit, 8 channel A/D Converter using ADC 0809.**
- **8 bit, 1 channel D/A Converter using DAC 0800.**
- **EPROM Programmer (Optional).**
- **Interrupt Controller (Optional).**