

Product Name :
Embedded Trainer Kit (ET)

Product Code :
EC465



Description :

Embedded Trainer Kit (ET)

Technical Specification :

Embedded Trainer Kit (ET)
VLSI / Embedded System Trainer

Features:

Aesthetically designed injection moulded plastic enclosure
Supports use of 5 V tolerant ICs obviating need of special precautions by students
Set of User Guides provided with emphasis on C programming as well as assembly level programming
In circuit system programming (ICSP) supported through PC ports of COM / LPT (JTAG) or USB as applicable
Can interface with Application Boards
VLSI / Embedded Controller Devices:
89C51RD2 (ATMEL / PHILIPS / NXP)
PIC 16F877 (Microchip)
PIC 18F4520 (4550) (Microchip)
CPLD XC95108 (XILINX)
FPGA XC2S50 (XILINX)
FPGA XC3S400 (XILINX SPARTAN II)
FPGA EP2C8 (ALTERA SPARTAN III)
AVR ATMEGA32L (ATMEL CYCLONE II) ARM-7 LPC2148 (PHILIPS) Application Boards:
Traffic lights of two intersections cum logic study card
Scanning techniques illustrating 8x8 LED matrix

Stepper motor and 12 V DC motor interface card
Opto-isolated 24 V DC 12 input and 10 output IO card
Temperature controller with mini oven, 8 bit ADC, 8 bit DAC cum instrumentation Op Amp study card
Application Modules:
RS485 Interface
Bluetooth Application Module
IR Trans receivers Application Module
GSM / GPRS Application Module
Ethernet Application Module
Zigbee Application Module
Touch Panel Interface Application Module
GPS Application Module

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003