LIST OF EQUIPMENTS – TENDER INVITATION – MICROPROCESSOR LAB – AE&I DEPARTMENT – GEC KOZHIKODE

SI No.	Item Name & Specification	Qty. Nos.
1	**8086 Microprocessor trainer kit:** 8086 CPU operating @4-6 MHz crystal, 16K bytes of RAM & EPROM, 1-3 nos. of 8255 with FRC, 16 bit Timer/Counter through 8253, RS232/USB interface, On-board Interrupt controller using 8259 , On board real time clock RTC6242, 16X2/20x2 Alphanumeric LCD Display with Backlit, ASCII Keyboard, On-board Single Line Assembler / Dis-assembler, Facility for Downloading/Uploading files from/to PC, Battery backup, User Manual, 1 year warranty	10
2	**8051 Microcontroller trainer kit:** 89C51 CPU operating @ 12 MHz crystal, On chip 32K program memory & 32K data memory, 32K user RAM, 16K EPROM, On-board ISP support, 1-3 Nos. of 8255 with FRC, Three Channel Timer/Counter using 8253, RS232/USB interface, On-board Interrupt controller using 8259 , On board real time clock RTC6242, 16X2/20x2 Alphanumeric LCD Display with Backlit, ASCII Keyboard, On-board Single Line Assembler / Dis-assembler, Facility for Downloading/Uploading files from/to PC, Battery backup, User Manual, 1 year warranty	10

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