

**RAJIV GANDHI INSTITUTE OF TECHNOLOGY, KOTTAYAM**

No. D1/4210/17/RIT

Dated: 01.08.2017

TENDER SCHEDULE

Superscription : Tender No.D1/4210/17/RIT, Supply of Digital IC  
Trainer Kit.

Last date and time receipt of tender : 20/09/2017 1 pm

Date and time of opening of tender : 20/09/2017 2 pm

Last date and time of sale of tender form : 19/09/2017 2 pm

Date upto which the rates are to be firm : 31/03/2018

Cost of tender form : **Original Rs.472/- including GST**  
**Duplicate Rs.236/- do**  
**By Post Rs.507/-**

Address of the Officer from whom Tender : THE PRINCIPAL,  
Forms are to be obtained to whom tenders are RAJIV GANDHI INSTITUTE OF TECHNOLOGY,  
to be send KOTTAYAM  
VELLOR.P.O, PAMPADY  
KERALA,  
PIN - 686501

List of Items Required

**Details of items**

**Quantity**

---

1 List attached

PRINCIPAL

List of Required items

Sl No	Item with Specification	Quantity
1	<p><b>Digital IC Trainer Kit:</b></p> <p>At least 12 TTL compatible logic input toggle switches with spring termination for wiring. At least 12 LEDs with drivers and equipped with spring termination for displaying output, 4 seven segment display each with BCD to 7 Segment decoder IC and spring termination at the BCD output monopulsar with push button switch to produce positive and negative pulse and each with spring termination. Clock generator with frequencies of 1hz, 10hz, 100hz, 1khz, 10khz and 1mhz each with spring termination logic probe to check for logic low and high solderless bread board with atleast 1680 tie points fixed to the kit. 2 numbers of 20 pin ZIF socket. Availability of Built-in DC power supply, +12V iAmp, +/-15V-1A. The kit should be mounted in a rigid cabinet.</p>	22