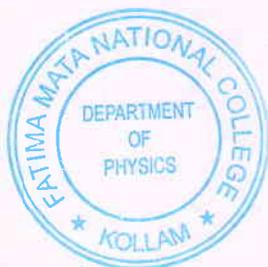
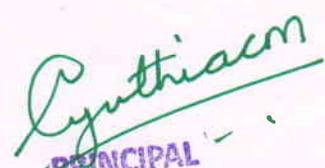


**List of LAB Equipments to be purchased under PD account**

Sl. No	Item	Specifications	Unit Price in Rupees	Quantity	Estimated Price (including GST)
1	Microprocessor-8085 kit with inbuilt power system	8085 CPU operating at 6.144 MHz crystal 8k bytes of eprom loaded with powerful monitor program 8k bytes of ram	10000	1.00	10000.00
2	Function generator	1 GHz Multi waveform signal generator, Vp-p= 20 V, Sine, Triangle, Square, Ramp, Pulse, TTL (Sync) & DC Outputs, Variable DC Offset Control Four Digit digital Display with Frequency Indication in Hz, KHz, MHz	13000	2.00	26000.00
3	Digital Storage Oscilloscope DSO-HTC	Model 10100-S	24500	1.00	24500.00
4	Cathode ray Oscilloscope	Dual Trace Dual Channel Oscilloscope. Bandwidth: 20MHz, Model 5020 C/ 5020 OS	35000	1.00	35000.00
5	Probes for DSO, CRO and Function generator	BNC to Crocodile Probe, 1.25 Meter Length	300	15.00	4500.00
<b>TOTAL</b>					<b>100000.00</b>



  
**PRINCIPAL**  
 Fatima Mata National College  
 Kollam