



SRI AUROBINDO COLLEGE

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श्री अरविन्द महाविद्यालय
(दिल्ली विश्वविद्यालय)
मालवीय नगर, नई दिल्ली-110017

Dated 04.02.2016
8

Ref. No. ...P.A.C./2016/3435

INVITATION FOR QUOTATIONS IN DEPARTMENT OF PHYSICS

Sealed quotations are invited for purchasing apparatus for Physics Lab. The list of apparatus is enclosed in Annexure- I. The sealed quotation super scribed "**Quotation for Physics Department**" should reach the office of The Principal, Sri Aurobindo College, Malviya Nagar, New Delhi – 110017, within 10 days of publication of the Advertisement.


PRINCIPAL

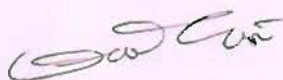
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LIST OF APPARATUS


S.No	Item description
1.	Study of the condition of resonance for a series LCR circuit and determine its resonance frequency and Quality factor
2.	To determine the value of e/m by Magnetic Focussing
3.	Prism – 38x38 mm
4.	Grating – 15,000 lines
5.	Kit for the flipflops
6.	Resistance box: Range 1-10000 and 1-5000
7.	Dielectric Constant
8.	Voltmeter: 0-20V and 0-50V
9.	Galvanometer
10.	Function Generator Digital (both voltage & frequency)
11.	C.R.O.
12.	Newton Ring adjustable Assembly
13.	Traveling microscope for Newton's Ring
14.	Carey Foster Bridge
15.	Steam Bottle – Copper
16.	Hot plate
17.	Multimeter (Aplab VC 97)
18.	Callender & Barn's Method
19.	Rectifier Kit with L, C, π filter
20.	B-H Curve
21.	Ferroelectric Crystal for PE Hysteresis Loop
22.	Four Probe method
23.	He-Ne Laser only
24.	Monostable multivibrator Kit using 555 IC Timer
25.	To measure the Numerical aperture (NA) of a given multimode/ Singly mode optical Fiber.
26.	To study the output characteristics of a MOSFET
27.	Measurement of susceptibility of Paramagnetic solution (Quinck's Tube Method)
28.	Hydrogen Lamp with assembly.
29.	Sodium Lamp only
30.	To determine the specific rotation of cane sugar using Polarimeter
31.	Condenser Box X0.01 μ Fd, X0.1 μ Fd, X1 μ Fd

Contact Person :-

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