

Quotations are invited for procurement of items for Physics lab. You may submit your quotations by e-mail to [quotation@jiit.ac.in](mailto:quotation@jiit.ac.in) with copy to no body else or through post/courier or by hand in a sealed cover. The quotations must be submitted by 12/7/2017. Quotations should be complete that is full information about basic price, GST, Packing & forwarding, payment terms etc.

<b>S.No.</b>	<b>Name of experiments/equipments</b>	<b>Required Qty.</b>
1	To determine the wavelength of sodium light by using Fresnel's Bi-prism.	1
2	To study the photo-electric effect and determine Planck's constant 'h'.	2
3	Determination of Planck's constant 'h' by measuring radiation in a fixed spectral range.	2
4	To plot I-V characteristics of a solar cell.	4
5	To determine the characteristics (Numerical aperture and power loss) of optical fiber.	2
6	To obtain the beam profile of He-Ne laser and to determine its spot size.	4
7	To determine the energy band gap of a semiconductor using p-n junction diode.	1
8	To determine the susceptibility of paramagnetic solution using Quink's tube method.	1