

GOVERNMENT COLLEGE MANANTHAVADY

DEPARTMENT OF PHYSICS

Proposal for Equipments for Physics practical lab - Plan fund 2018

Sl.No.	Name of equipment	Specification	Qty
1	Travelling Microscope	Parco - Superior or Imported quality -Vertical and Horizontal vernier reading (50 division)	2
2	Newton's ring Microscope with fixed lens stand	Parco -with head scale reading of 100 division	2
3	Spectrometer	Parco - Vernier with 30 division	2
4	Telescope for Young's Modulus - mirror and Telescope Expt.	Parco / ESA Superior quality	1
5	Liquid lens Apparatus	ESA With adjustable pointer	2
6	Circular coil apparatus	ESA with Teak wood frame and adjustable stand	2
7	Sodium Vapour lamp Imported with transformer and wooden box	Parco 35 watt	1
8	Torsion Pendulum Apparatus	ESA	2
9	Carey Fosters Bridge	Teak Wood with Brass Parts Bridge with Four gap	2
10	Wooden resting Stand	W: 30cm, L: 30cm, Ht: 30cm	2
11	Magnifier Lens with Handle and Light	Superior Quality	2
12	Resistance box	0-10 ohm	2
13	Standard resistor	1 ohm	4
14	6 Way key	Superior Quality Brass Block size 1/2"	2

