

Amrut Sevabhavi Sanstha , Parbhani
Late Ku. Durga K. Banmeru K. Banmeru Science College , Lonar Dist. Buldana
Department of Physics
Equipment Details (Last Five Years)
2016 To 2021

Department of Physics makes Total Expenditure on Equipment Purchase is as follows.

Sr. No	Name of Equipment	No. of Equipment	Year of Purchase	Equipment Cost
1.	Newton's Ring Apparatus	01	2016-17	8100/-
2.	Apparatus for Numerical Aperture of Optical Fiber	01		9100/-
3.	G.M Counter Apparatus (Under GDA Grants)	01		35270/-
4.	Colpitt Oscillator Kit	02	2017-18	(2100 Rs per) 4200/-
5.	12 V Adaptor	02		(185 Rs. Per) 370/-
6.	Function Generator (AFO)	02		(7500 Rs. Per) 15000/-
7	Torsional Pendulum	01	2018-19	1625/-
8	Maxwell's Needle	01		2300/-
9	Bar Pendulum	02		(500 Rs. Per) 1000/-
10	Kater's Pendulum	02		(1320 Rs. Per) 2640/-
11	Poison's ratio apparatus	01		1250/-
12	Travelling Microscope	01		4800/-
13	Reading Telescope	02	(1350 Rs. Per) 2700/-	
14	12 V /500 MA DC Adaptor	05	2019-20	(200 Rs. Per) 1000/-
15	PhotoCell	02		(350 Rs. Per) 700 /-
16	Transistor chara. App in CB Mode	01		2925/-
17	AC mains frequency by using Sonometer App.	01		2990/-
18	Thermistor chara. App.	01		2250/-
19	Modulus of rigidity using Statistical method App.	01		3900/-
20	DC Millimeter -500 Mv DC	03	2020-21	262.50 Rs. Per 787.50/-
21	DC Voltmeter – 12 V DC	03		262.50 Rs. Per 787.50/-
22	DC Micrometer – 500	03		337.50Rs. per 1012/-
23	Transistor chara. App in CE Mode	01		2100/-
	Capacitance by Scherring bridge method	01		2700/-

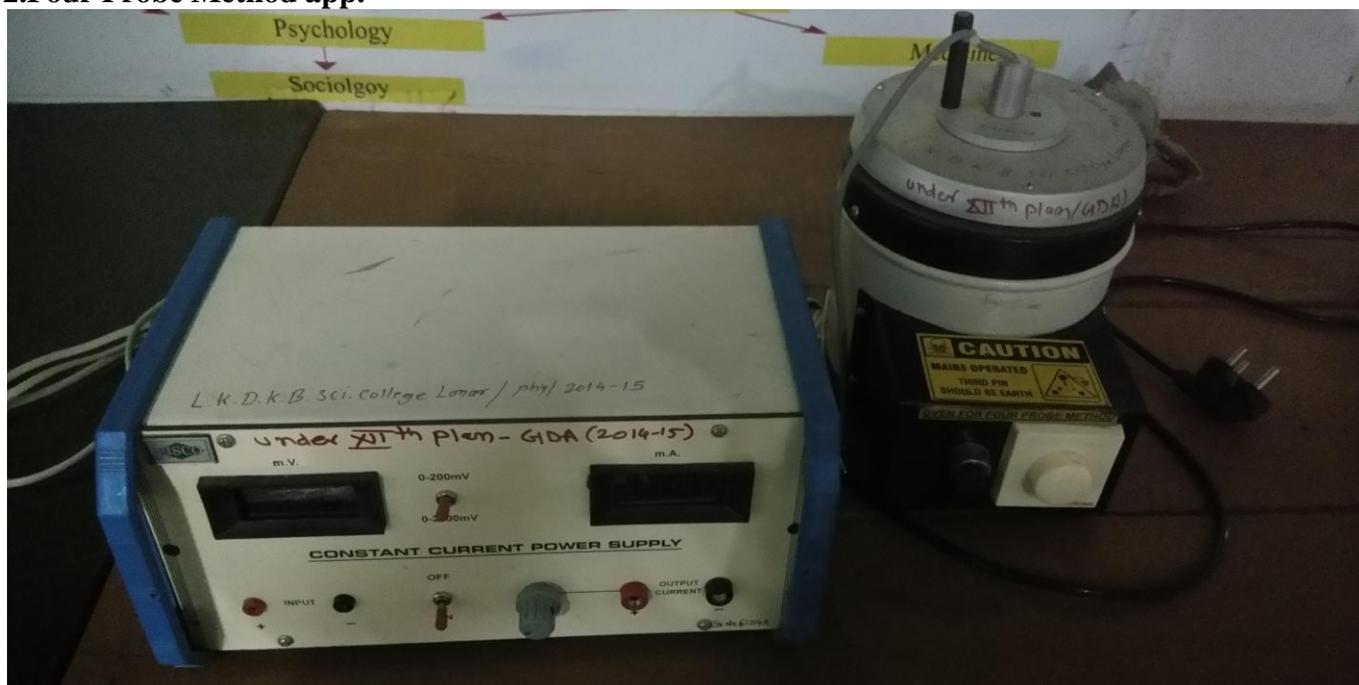
24	Chara. Of Photocell Kit	01		1800/-
25	Char. Of LED	01		1800/-
26	C1/C2 By De-Sauty's method	01		2400/-

*Some important Instruments also available in Department of Physics

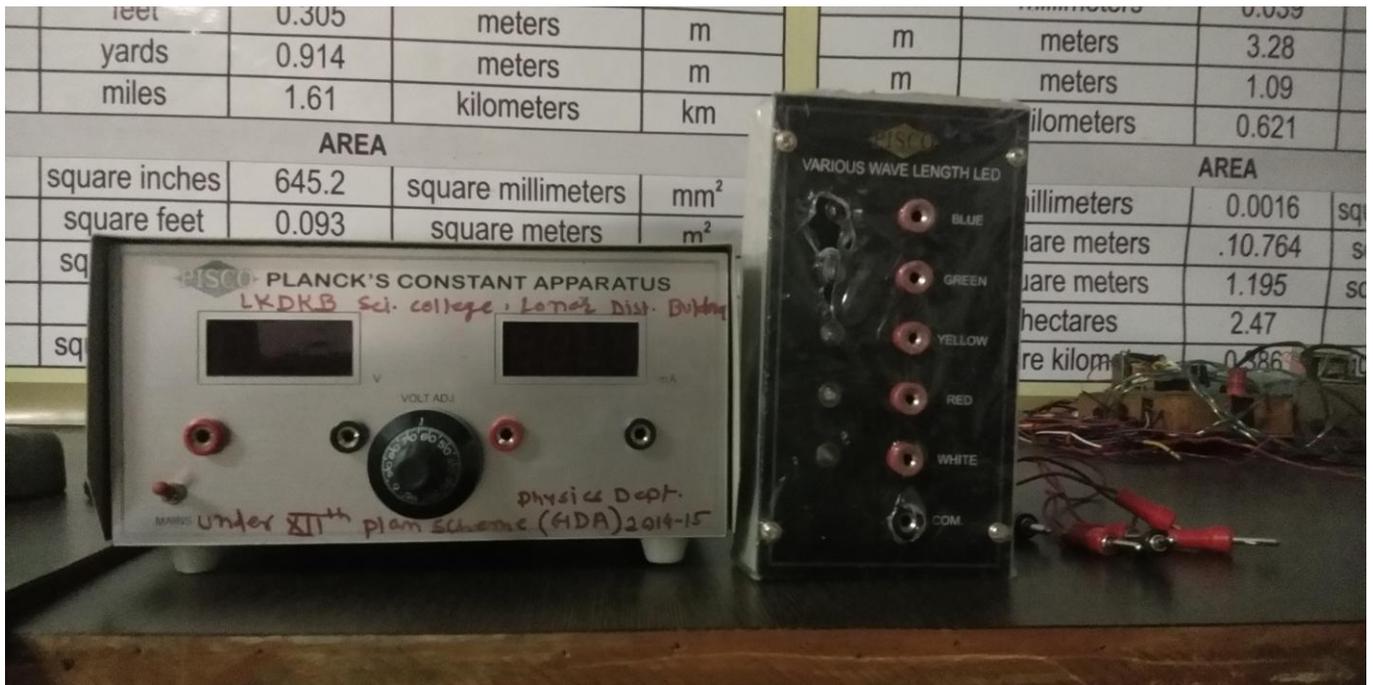
1. Study of Polarization by reflection and Verify Brewster's Law App.



2. Four Probe Method app.



3. Plank's Constant app. By using LED



4. Reading Telescope



5.G.M Counter Apparatus



6.Apparatus for Numerical Aperture of Optical Fiber



7. 15 MHz. Oscilloscope and AFO

