

## Lab Equipment Details for Govt. Degree Colleges

**NAME OF THE COLLEGE & PLACE :GOVERNMENT DEGREE COLLEGE K PERUMALLAPURAM**

S.No.	Name of the Laboratory	Name of the Article	Make	QUANTITY
1	Physics Laboratory	Newton law of cooling university pattern S.S chamber	J Labs	1
2	Physics Laboratory	Spectrometer in wooden box 6" superior quality	J Labs	1
3	Physics Laboratory	Newtons ring apparatus combination of two lenses in aluminium frame	J Labs	2
4	Physics Laboratory	Mercury vapour lamp 80w/125w works with chowk wooden lamp slit box, complete set	J Labs	1
5	Physics Laboratory	Torson pendulum 5" brass with wall brack	J Labs	2
6	Physics Laboratory	Sodium vapour lamp 35watts	J Labs	1
	Physics Laboratory	Transformer for S.V. Lmap 35 watts	J Labs	1
	Physics Laboratory	Sodium vapour lamp Woon Box J Labs	J Labs	1
7	Physics Laboratory	Simple pendulum : stand type comprising of heavy base rod & clamp split cork and 1 brass bob with tread complete set	J Labs	1
8	Physics Laboratory	Zenor diode characteristics apparatus	J Labs	1
9	Physics Laboratory	Verification of KCL and KVL ( Kirchoffs law kit)	J Labs	1
10	Physics Laboratory	Half adder and full adder kit	J Labs	1
11	Physics Laboratory	Stop clock with fly back action	J Labs	3
15	Physics Laboratory	PN junction diode characteristics apparatus with 4 round meters	J Labs	1

16	Physics Laboratory	demonstration of ohms law and Kirchhoffs laws kit consists of regulated power supplies complete set	J Labs	1
17	Physics Laboratory	Study of RTL Logic gates using 5 in 1	J Labs	1
18	Physics Laboratory	Verification of demorgan s theorems	J Labs	1
<b>Total</b>				<b>21</b>