

VIRUDHUNAGAR S.VELLAICHAMY NADAR POLYTECHNIC COLLEGE,  
(AUTONOMOUS)  
(Affiliated to Directorate of Technical Education, Chennai - 25)  
VIRUDHUNAGAR - 626001.

**DEPARTMENT OF BASIC ENGINEERING**  
**PHYSICS LABORATORY**



Students enhancing their Practical skill in Physics Laboratory

- ❖ The objective of this course is to make the students gain practical knowledge to co-relate the theoretical studies.
- ❖ The department has fully equipped laboratory to develop the ability of the students to conduct, observe, analyze and report an experiment.
- ❖ The excellent infrastructural laboratory is used to enhance the practical skill of the students.

**List of Equipments:**

<b>S. No.</b>	<b>Name of the Equipments</b>
1.	Vernier Caliper
2.	Spectrometer
3.	Screw gauge
4.	Travelling – Microscope
5.	Simple pendulum
6.	Torsion pendulum
7.	Stop watch
8.	Prism
9.	Sodium vapour lamp
10.	Copper Voltmeter
11.	Joule'Calorimeter
12.	Stop clock
13.	Wooden board with Pulleys
14.	Deflection Magnetometer
15.	Magnets
16.	Sonometer
17.	Standard resistances
18.	Eliminator
19.	Ammeter
20.	Voltmeter
21.	Rheostat
22.	Potentiometer
23.	Solar Dryer
24.	Solar cooker
25.	Solar Pannel
26.	Solar power meter
27.	Infrared Thermometer
28.	Variable Load resistance
29.	Multimeter Digital