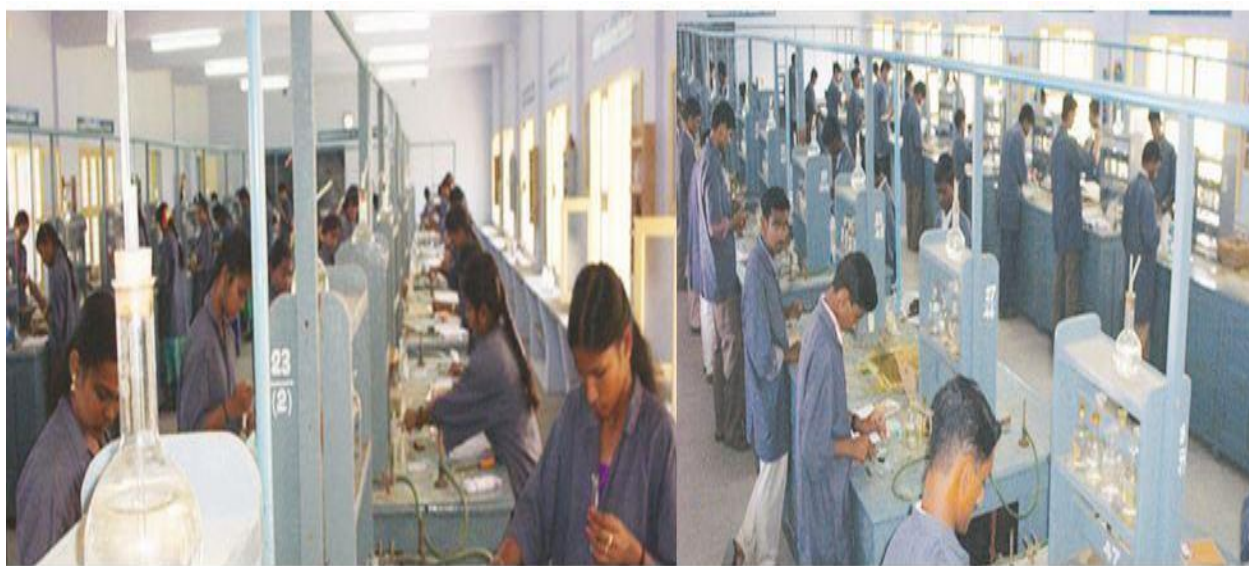


VIRUDHUNAGAR S.VELLAICHAMY NADAR POLYTECHNIC COLLEGE,  
(AUTONOMOUS)  
(Affiliated to Directorate of Technical Education, Chennai - 25)  
VIRUDHUNAGAR - 626001.

**DEPARTMENT OF BASIC ENGINEERING**  
**CHEMISTRY LABORATORY**



Students enhancing their Practical skill in Chemistry Laboratory

The Chemistry department comprises of well experienced and dedicated faculty members with specialization in various discipline of chemistry. Our dynamic chemistry department supports the budding students to develop and learn the fundamentals of chemistry.

- ❖ The student will acquire a foundation of chemistry of sufficient breadth and depth to enable them to understand and critically interpret the primary chemical literature.
- ❖ The students will understand inter disciplinary nature of chemistry and to integrate knowledge of mathematics, physics and other disciplines to a wide variety of chemical problems.
- ❖ The chemistry department has fully equipped laboratory to develop the ability of the students to conduct, observe, analyses and report an experiment.
- ❖ The excellent infrastructural laboratory is used to enhance the practical skill of the students.
- ❖ The student will learn the laboratory skills needed to design, safely conduct and interpret chemical research.
- ❖ The student will learn professionalism, including the ability to work in teams and apply basic ethical principles.

**List of equipments:**

<b>S. No.</b>	<b>Name of the Equipments</b>
1.	Indane gas Connection (DBC)
2.	Exhaust Fan (High capacity)
3.	Fire Extinguisher
4.	First Aid Box (Full set)
5.	Safety chart
6.	Chemical Balance
7.	Fractional weight box
8.	PH meters with electrode
9.	Working Table with all accessories
10.	TDS meter with electrode
11.	Hot air oven
12.	Magnetic stirrer
13.	Digital balance with door