

## CHEMISTRY LABORATORY

Chemistry laboratory serve as the foundation for scientific exploration, where theoretical knowledge meets practical experimentation. It serves as a crucible of scientific discovery, where theory meets practice and curiosity ignites the flames of innovation.

Through the lens of our experiment, we have witnessed the transformative power of laboratory work, as students venture boldly into the realm of chemical exploration, armed with nothing but their wits and a thirst for knowledge. Students learn the theoretical concepts of chemistry with experimental experience and can become a good analyst.

We have a very good laboratory with all the required chemicals, glassware and equipment to perform various experiments. Maintains the lab in organized manner and keeps the record of all the lab activities as per standards.

We follow all the safety measures in the lab and we have displayed the standard operating procedures of the equipment.

Our Chemistry lab is equipped with following instruments-

Analytical balance - 4

Centrifuge machines - 2

Conductivity meters - 3

Digital balance - 1

Colorimeter - 3

Hot air oven - 1

pH meters with electrode - 3

Potentiometer with electrode - 3

Electrical water bath – 2

