## V.V GIRI GOVERNMENT KALASALA, DUMPAGADAPA

## **Department of Chemistry**

## Name of the programme: B.Sc Chemistry

## **Programme Specific Outcomes:**

**PSO1:** The objective of this paper is to bring awareness among students on the general characteristics and properties of p-block elements, basic concepts in organic chemistry and aromatic of benzene.

**PSO2:** The objective of this paper is to bring awareness among students on concepts in different states of matter i.e solid, liquid and gaseous. It gives information about properties of solutions and stereochemistry of carbon compounds.

**PSO3:** The objective of this paper is to bring awareness among students on the general characteristics and properties of d and f-block elements, reaction mechanisms of various organic reactions.

**PSO4:** The objective of this paper is to bring awareness among students on basic knowledge of spectroscopy and concepts of Electrochemistry.

**PSO5:** The objective of this paper is to bring awareness among students on bonding theories of coordination compounds and reaction mechanisms of nitrogen compounds and concepts of thermodynamics.

**PSO6:** The objective of this paper is to bring awareness among students on reactivity of coordination compounds, importance of amino acids and mechanism of chemical reactions.

**PSO7:** The objective of this paper is to bring awareness among students on titrimetric analysis, separation techniques and basic knowledge of Chromatography techniques.