

# SIR C R REDDY COLLEGE FOR WOMEN

## PG DEPARTMENT OF CHEMISTRY

**Name of the Programme: M.Sc Organic Chemistry**

**Programme code: 0625PORC**

### PROGRAMME SPECIFIC OUTCOMES (PSOs)

**PSO1:** Applying fundamental and advanced concepts of inorganic, organic, physical and analytical chemistry for chemical analysis

**PSO2:** Understanding reaction mechanism, reaction intermediates and establishing favorable conditions for organic reactions

**PSO3:** Establishing synthetic roots for biologically active molecules, quality assessment by chromatographic methods and structural prediction by spectroscopic methods

**PSO4:** Isolation of natural compounds, study of activity and developing synthetic methods for laboratory preparations