



**Government Science College,  
Gandhinagar**



**M.Sc. CHEMISTRY PROGRAMME  
(ORGANIC, INORGANIC, ANALYTICAL,  
AND PHYSICAL CHEMISTRY)**

## **PROGRAMME SPECIFIC OUTCOMES**

- PSO1.** Analyse all the chemical compounds in terms of their physical, chemical and medicinal properties.
- PSO2.** Interpret the pictorial and numerical data obtained from a variety of analytical instruments.
- PSO3.** Synthesize a variety of organic, inorganic and hybrid materials useful for industrial and other sophisticated applications.
- PSO4.** Innovate and invent complex chemical processes using the knowledge of pure and applied chemistry.
- PSO5.** Facilitate the research in allied branches of sciences like physics, microbiology, biotechnology, biochemistry, pharmacy and botany.