

P. R. GOVERNMENT COLLEGE (A), KAKINADA

Department of Chemistry

COURSE OUT COMES OF B.Sc - CHEMISTRY

Course	Outcome
CHEMISTRY	CO 1: Acquire comprehensive knowledge in Physical Inorganic and Organic Chemistry
	CO 2: Students will acquire knowledge on theoretical principles and applications of Qualitative and Quantitative chemical analysis.
	CO 3: Students will get knowledge about the basic principles, applications and experimental skills through hands on training on both classical and instrumental methods of chemical analysis.
	CO 4: Students can get exposure and practical skills on Analytical techniques like Flame photometry, Spectro photometry , pH metry, Conductometry, viscometry, Atomic Absorption Spectroscopy, conducting of organic reactions for the preparation of small organic compounds etc, which are very useful for chemical analysis and synthesis of bioactive molecules in chemical & Pharmaceutical industries
	CO 5: Students can pursue higher studies in post graduation like Organic, Analytical Physical chemistry, integrated doctoral studies etc, in reputed Institutions
	CO 6: Students can Make scientific reports from chemical experiments and present the results in a transparent manner.
	CO 6: Students will get motivation for research by carrying out projects and visiting by nearest industry plants.
	CO 7: To get the employability and practical skills as required by the most of the chemical & Pharmaceutical industries.