

new

## BSc .Sem-3

### DEPARTMENT OF CHEMISTRY B.Sc. Sem. 3&4 CO,PO &PSO

Programme Outcome	Students will gain basic knowledge for fundamental aspects of chemistry like Wave Mechanics, Electrophonic reactions, Acid Base Principles Physical properties, Amino Acid and peptides and environmental pollutions.
Programme Specific Outcome	Student Understand the basic concept of chemistry and they will be able to work in the second year the various branch of chemistry in B.Sc. programme.
Course	<b>Course Out Comes</b>
CC CH : 301	Students enable the knowledge of basic postulate of quantum mechanics, free radicals, various operators Lewis acid base, hybridization,. Knowledge of Electrochemistry and different electrode used in the various instrumentation techniques.
CC CH: 302	To enable the students of noble gases and periodic tables, Fundamentals of electrophonic aromatic substitutions, and partial properties and claperion closes equation concepts of chemical potential and degraum- Margules equation.of specific refraction , molecular refraction and its optical activity.
SE-CH-301A <b>301A</b>	To enable the students to the knowledge of environmental pollution of air, land water and their impacts to the global era.
Laboratory course-III	To equip all the students for the basic knowledge of chemical analysis of inorganic chemistry of various cations and anions, volumetric techniques, as well as chromatographic Techniques To enable the students for separation and identification of water insoluble solids mixtures with its derivatives,

CO PO & PSO