

## BSc.Sem-4 CO, PO, & PSO

Programme Outcome	Students will gain basic knowledge for fundamental aspects of chemistry like Crystal field, Coordination compounds, heterocyclic compounds, carbohydrates, basic spectroscopy techniques and the use of electrodes in electrochemistry.
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: 401	To enable the students to learn about Crystal field theory, magnetic properties of coordination compounds. Heterocyclic compounds for five and six member carbohydrates as well as different titrations of acids. and the physical and molecular properties of viscosity, surface tension refractive index and its application
CC CH: 402	To enable the students to learn about Boron hydrides basic spectroscopy techniques and its applications. Knowledge of Phase rule for various, binary system steam distillation
SE-CH-401A <b>401.A</b>	To enable the students the basic knowledge of name reactions than the students obtained the wide area of knowledge of intermediates pertain to industries.
Laboratory course-IV	To enable the students for separation and identification of water insoluble solids mixtures with its derivatives, and gain the knowledge of, Conductivity meter, Stalagmometer, Viscometer, and Refractometer and their operations. also a chemical kinetics to equip all the students for the basic knowledge of chemical analysis of inorganic chemistry of

