

Bsc .sem - 5

DEPARTMENT OF CHEMISTRY B.Sc. Sem. 5&6 CO,PO &PSO

Programme Outcome	Students will gain basic knowledge for fundamental aspects of chemistry like organometallic compounds, stereochemistry, terpenoids, macromolecules, NMR Spectroscopy and the acid base titrations and the fundamental knowledge of dyes and its applications.
Programme Specific Outcome	Student Understand the basic concept of chemistry and they will be able to work in the third year the various branch of chemistry in B.Sc. programme.
Course	Course Out Comes
CC CH : 501	To enable the students to learn about reaction mechanism of coordination compounds and organometallic compounds and corrosion with understand the importance.
CC CH: 502	To enable the students to learn about the fundamental knowledge of stereochemistry, carbohydrates, isoprenoids and nucleophilic substitution at saturated carbon atom with understand the importance.
CC-CH-503	To enable the students to learn about electromotive force, Statistical Thermodynamics and macromolecules with understand the importance.
CC-CH-504	To enable the students to learn about symmetry of molecules and NMR Spectroscopy and Acid base Titration with understand the importance.
SE-CH-505 A	To enable the students to learn about introduction and classification of dyes and its methods of synthesis and its wide applications.
Laboratory course-IV	To predict the outcome and mechanism of some organic separations, determination, identifications with preparation of derivatives. Various metals analysis by gravimetric and volumetric by conventional method.