COURSE OUTCOMES OF BOTANY COURSE

SEMESTER - 1

CO1: The structure in relation to function of cells the fundamental unit of life, are concerned in this course along with molecular present in cells and the flow they make the basic framework of cells and their continuity

CO2: awareness created on diversity on Algae, Fungi

CO3: knowledge created on microbial diversity

SEMESTER – 2

CO1: Diversified plant groups in vascular cryptogams

CO2: Deals with flowering seeded plants with economic importance

CO3: Analyze the tissue systems and their structural and functional role

CO4: deals with secondary growth of some important plants

SEMESTER – 3

CO1: fundamental components of taxonomical study

CO2: Nomenclature of flowering plants and their distribution

CO3: Complete knowledge about important families like Cucurbitaceae, Rutaceae, etc.

CO4: Total awareness gained from plant embryology

SEMESTER – 4

CO1: knowledge about the metabolism of plant

CO2: awareness of absorption of water in plants

CO3: aware with the mechanism of photosynthesis, respiration in plants

CO4: knowledge developed about phytoharmonal regulations and photo periodism

SEMESTER -5

CO1: knowledge created about ecological plant species, ecotypes

CO2: awareness created about geographical distribution of plant species

CO3: detailed study about ultra-structure of cell is possible

CO4: plant genome study in structural and functional aspect is possible

SEMESTER – 6

CO1: Study about tissue culture methods and applications are extensively studied with application point of view

CO2: Plant biotechnology reveals new trends in plant sciences this was extensively studied

CO3: Diversified plants are studied extensively

CO4: Ornamental plants study is possible

CO5: Secondary metabolites are studied from phytochemistry

CO6: Medicinal plants are extensively studied from different species of plants