

S.Y.B.Sc. Botany Sem III

USBO301 PLANT DIVERSITY II –

- ❖ To get knowledge about the plant diversity and variation.
- ❖ To get the knowledge of various techniques used to study plant diversity, preservation of plants.

USBO302 FORM AND FUNCTION II

- ❖ To get the knowledge about plant body functioning through various cell organelles.
- ❖ To create awareness about the natural genetic factors, their causes and effects.

USBO303 CURRENT TRENDS IN PLANT SCIENCES I

- ❖ To get knowledge about history of Indian medicine, pharmacopeia, monographs, secondary metabolites used in medicine and adulterants.
- ❖ To develop interest in various forest products, spices condiments, their marketing and to create awareness regarding self employment and to protect the forest land.
- ❖ To get the knowledge about plant based industrial products and industries such as- enzyme industry, nutraceuticals etc

S.Y.B.Sc. Botany Sem IV

USBO401 PLANT DIVERSITY II –

- ❖ To get knowledge about the plant diversity and variation of current and fossil plants.
- ❖ To get the knowledge of plant health.

USBO402 FORM AND FUNCTION II

- ❖ To get the knowledge about plant structural components and processes.
- ❖ To create awareness about the environmental factors and community study.

USBO403 CURRENT TRENDS IN PLANT SCIENCES I

- ❖ To get the knowledge of applications of plant sciences garden development, plant tissue culture, etc.

To get knowledge of statistical techniques of analysis of biological data and to use the soft tools for data analysis and interpretation.