

COURSE OUTCOME

BOTANY 1

SEMESTER I

BOT1B01T: ANGIOSPERM ANATOMY

- Understand the structure of plant cell and non-living cell inclusions
- Comparative analysis of various types of tissues in plants
- Gain the knowledge of vascular tissues in monocot and dicot plants
- Differentiate the normal, extra-stelar and anomalous secondary growth in plants

SEMESTER II

BOT2B02T: RESEARCH METHODOLOGY AND MICROTECHNIQUE

- Understand the competence in research approaches
- Impart knowledge about data collection, interpretation and deduction of data, research report writing and data presentation
- Develop the concept about the measures of central tendency, measures of dispersion, probability, test of hypothesis and experiment designing
- Understand different biophysical techniques
- Collect the knowledge about microscopy and micrometry
- Understand the procedure of permanent slide preparation