

## B.Sc. Honours in Botany

Course Code	Course Name	Course Outcome
<b>BOTHCC01</b>	Algae and Microbiology	Understanding of the lower plant groups and Microbial world
<b>BOTHCC02</b>	Biomolecules and Cell Biology	To understand the key molecules and activity of the plant cell
<b>BOTHCC03</b>	Mycology and Phytopathology	To understand the basic knowledge of different fungi
<b>BOTHCC04</b>	Archegoniate	To understand the basic knowledge of different fungi
<b>BOTHCC05</b>	Morphology and Anatomy	To understand about the different plant parts and their internal structure
<b>BOTHCC06</b>	Economic Botany	to understand the utilization of different fiber yielding plants for human beings
<b>BOTHCC07</b>	Genetics	understand about the Mendalian principle of genetics and the character inheritance
<b>BOTHCC08</b>	Molecular Biology	to know about the central dogma and their flow from one generation to another generation
<b>BOTHCC09</b>	Plant Ecology and Phytogeography	to know about the inter relationship between living world and environment
<b>BOTHCC10</b>	Plant Systematics	Describe general taxonomic rule on plant description, Identification and preservation
<b>BOTHCC11</b>	Reproductive Biology of Angiosperms	Describe the different mode of plant reproduction, pollen and pistil interaction
<b>BOTHCC12</b>	Plant Physiology	to know about the plant life process
<b>BOTHCC13</b>	Plant Metabolism	Understand about the different catabolic and anabolic process
<b>BOTHCC14</b>	Plant Biotechnology	Understand about the plant tissue culture
<b>BOTHGE01</b>	Biodiversity (Microbes, Algae, Fungi and Archegoniate)	Understanding of the lower plant groups and Microbial world
<b>BOTHGE02</b>	Plant Ecology and Taxonomy	to know about the inter relationship between plant and environment and plant conservation
<b>BOTHGE03</b>	Economic Botany and Plant Biotechnology	to understand the utilization of different plants for human welfare
<b>BOTHGE04</b>	Plant Anatomy and Embryology	To understand about the different plant parts and their internal structure
<b>BOTHSE01</b>	Biofertilizer	General account about the microbes used as biofertilizer
<b>BOTHSE02</b>	Mushroom Culture Technology	Cultivation Technology of different species of edible mushroom
<b>BOTHDS01</b>	Biostatistics	Methods of data collection and its different analysis method
<b>BOTHDS02</b>	Plant Breeding	Introduction and objectives and Breeding systems
<b>BOTHDS03</b>	Bioinformatics	Introduction about the biological database and their mathematical application
<b>BOTHDS04</b>	Research Methodology	To understand the basic concept of Research