



CAREER/JOBS PROSPECTS OF LEARNING BOTANY

BOTANY DEPARTMENT

GOVT. RAJINDRA COLLEGE, BATHINDA

Popular Courses For Career in Botany

There are numerous degree programs offered in the field of Botany that students can choose from. In order to make the right map for building a career in Botany, it is essential to explore the top bachelor's, masters and doctoral programs available. The following sections list down the courses, structure and eligibility criteria for programs in Botany.

Bachelor's Degrees in Botany

BSc Botany

BSc in Botany and Etymology

BSc Botany and Genetics


BSc Botany and Microbiology

BSc Botany and Zoology

BSc in Botany and Plant Pathology

BSc in Chemistry and Botany

BSc in Plant Biotechnology



A B.Sc. degree in Botany is an undergraduate course generally of three years (although at some universities it may be of four years), usually divided into semesters. The syllabus covers a broad range of topics to help the student get a detailed idea of the plant world.

Some of the core topics covered in the course include:

Plant Cell Biology

Plant Anatomy

Phycology

Palaeobotany

Genetics

Bacteriology

Microbiology

Plant Physiology

Master's Degrees in Botany

The minimum qualifications for pursuing a master's degree is to have a B.Sc. degree in Botany with a minimum of 50% of marks. Here are some of the popular master's degree programs for those aiming to pursue a career in Botany:

MSc Botany

MSc in Ecology

Master of Agricultural Resources and Management

MSc Biochemistry

MSc in Marine Science

Master of Applied Science/MSc in Plant Biotechnology

Doctoral Degree Courses (M.Phil and Ph.D) in Botany

Career in Botany

Botany is a branch of Biology which deals with the study of plants and plant-like organisms like algae, fungi etc. It includes the scientific study of Plant Physiology, Structure, Classification, Genetics, Distribution, Economic Importance and Ecology. The work of a Botanist includes fieldwork for studying plants in their natural habitat, as well as working in the laboratories for research. As a career field, Botany is highly rewarding for individuals who are especially interested in the subject and wish to explore the plant kingdom to the deepest possible extent.

B.Sc. Botany has a large scope in the public and private sectors. The course is highly in demand in the current situation and because of the high demand for professionals well-learned of the concepts of botany. Salary offered depends on the job profile of the candidate applying. Some of the job opportunities for degree holders in this are as under:

Ecologist

Plant Biochemist

Researcher

Environmental consultant

Park Ranger

Botanist

Nursery or Green House manager

Farming consultant

Paleobotanist



THANK YOU