

Botany Department

The emphasis on UG program at present is to give a comprehensive professional training in the field of Plant biology and Plant biotechnology. Botany is the branch of biology which deals with the scientific study of plants. It is one of the preferred choices of study among the science students in India. Botany focuses on an extensive plant study ranging from their structures, growth, uses, and processes of plant life- their evolution, ageing, decaying and death. The plants which range from the smallest bacterium to the largest Sequoia tree, provide food, clothing and shelter to mankind. Considering the current scenario, various factors like urbanization, population explosion, pollution etc. are affecting the flora worldwide. Therefore, apart from in-depth study of flora, a botanist is needed to explore all the possible ways to deal with issues related to agricultural, horticulture and environment. Thus, career in Botany can be highly rewarding for those, who are allured with the aesthetic beauty of nature and flora. Botany has become such an extensive research enterprise that now it is not only restricted to single discipline, but it encompasses a number of clustered sub-disciplines. The multidisciplinary initiative is significant for several reasons. First of all, it represents the culmination of a long-cherished aspiration of the Institute. Equally significant is its historical moment, namely, the beginning of the new century that is aptly called the post-genome era. Botany is currently experiencing a golden age of research-driven discoveries. The application of plant sciences improves the yield and supply of medicines, food, fibres, building materials and other plant products. The knowledge of plant sciences is essential for development and management of forests, parks, waste lands, sea wealth etc.

Objectives:

1. To know the Medicinal values of plants.
2. To seek the opportunities in various fields like Floriculture, Horticulture and Tissue Culture .

Facilities:

1. Well equipped laboratories
2. Luxuriant collection of plant specimens
3. Medicinal plants garden
4. Bio museum
5. Tissue Culture lab
6. Computer with Internet facility
7. Department Library
8. Question Bank
9. Projector
10. Visual Charts and slides
11. Well Experienced Teaching Faculty
12. Wi-Fi facility