

Program Objectives

B.Sc. Forestry (4-Years/8-Semester programme)

1. Name of the program: **Bachelor of Science in Forestry**

2. Program Specifications:

School of Studies : **School of Natural Resources**
Department : **Forestry, Wildlife & Environmental sciences**
Program : **B.Sc. Forestry (CBCS Scheme)**

3. Mode of Study : **Full time (Semester system)**
Class room teaching; Practicals; Tutorials;
Experimental laboratory training; Field Training;

Purpose of the course:

The Board of Studies in the department have proposed the curriculum and course content of the B. Sc. Forestry (4-years/8-semester). The course curriculum has designed to shape the educational goal and basic objectives of Bachelor's Degree program in Forestry. The goal of this course is to provide the basic knowledge of the discipline of Forestry including concept of subject, theories and techniques applied in the forest and forestry operational works and concept of general principles. This should also support the ability to ask pertinent questions and to obtain solutions to these questions by using qualitative and quantitative studies of the forest and their allied sciences. The important student attributes including appreciation of the physical and natural world and the discipline of Forestry, curiosity, creativity and understanding links of forestry to its other allied subjects.

Program Objectives:

1. The programme aims to develop the reading, understanding and ability to interpret forestry through qualitative and quantitative methods.
2. Students will also equipped with methodology adopted in forest assessment, planning and correlative assessment of forest with nature.
3. Impart skills required to gather information from resources and use them.
4. To give need based education in Forestry of the highest quality.
5. Offer courses to the choice of the students with skill based courses having interdisciplinary approach.
6. Attract outstanding students from all backgrounds.



Programme Specific Objectives:

- To develop undergraduate level student strong competencies in the field of Forestry and its application in a technology-rich, interactive environment.
- To develop strong student skills in silvicultural activities, forest survey & mapping, forest management planning, forest based industries development and value addition, IPR applications, natural resource management, environmental sustainability, socio economic stability, data collection and analysis by using new techniques and tools.
- To prepare the students to successfully compete for employment in Forestry and its allied disciplines to meet the fulfilment of government and industrial needs.

Programme Outcomes:

On completion of program, the graduates will:

- Apply knowledge and skill in the development of Forest and Forestry activities to cater to the needs of Forestry and its allied disciplines.
- Become trained in the areas of forestry and ready for handling complex issues of forest management for sustainable development in the changed global world.

