

FAQs

1. What is B.Sc (H) Microbiology course about?

B.Sc. Microbiology is an undergraduate degree that involves the study of microorganisms. This course comprises both practical and theoretical subjects. Microbiology is the study of the biology of bacteria, viruses, protozoa, algae and fungi. The program focuses on studying the physiology, ecology and genetics of these organisms as well as their significance and applications in varied fields such as industry and medicine. The course requires knowledge of biology and chemistry. Microbiologists are needed to do the research for battling various infectious diseases, understanding the environmental importance of microbes and to exploit them for food production, biotechnological and industrial applications.

2. What are the career prospects after pursuing B.Sc.(H) Microbiology course?

Microbiologists are sought after in the field of Medical Research, Quality Control in addition to food and biotechnology industry. They can get jobs as researchers working in Universities, Pharmaceutical and Bioscience companies and institutes. B.Sc. Microbiology graduates also move forward in laboratory-based careers in clinical or technical roles not involving research. Microbiology graduates will be able to find jobs in various sectors including government and private hospitals, food industries, research and development organizations, chemical industries, and pharmaceutical industries. B.Sc. Microbiology offers numerous lucrative career options and you can choose according to your skills and areas of interest. You can go for higher studies or you can also opt for a job.

3. How tough is the B.Sc. (H) Microbiology course?

B.Sc. (H) Microbiology course is not at all tough. However, one needs to be regular with the classes and practical work to do well.

4. What are DSC courses?

Discipline Specific Core is a course of study, which should be pursued by a student as a mandatory requirement of his/her programme of study. DSCs shall be the core credit courses of that particular discipline which will be appropriately graded and arranged across the semesters of study, being undertaken by the student, with multiple exit options as per NEP 2020. The DSCs specified in the framework would be identified by the concerned Department as core courses to be taught in a Programme.

5. What are DSE courses?

The Discipline Specific Electives (DSEs) shall be a pool of credit courses of that particular discipline (single discipline programme of study) or those disciplines (multidisciplinary programme of study), as the case may be, which a student chooses to study from his/her particular discipline(s). There shall be a pool of DSEs from which a student may choose a course of study. The DSEs specified in the framework would be identified by the concerned Department as elective courses to be taught in a Programme.

6. What is a Generic elective (GE) paper?

Generic Electives shall be a pool of courses which is meant to provide multidisciplinary or interdisciplinary education to students. GEs shall consist of a pool of courses offered by various disciplines of study (excluding the GEs offered by the parent discipline), in groups of odd and even semesters, from which a student can choose. The GEs specified in the framework would be identified by the concerned Department as GEs to be taught in a Programme.

7. What is AEC paper?

AEC courses are the courses based upon the content that leads to knowledge enhancement through various areas of study. They are Language and Literature and Environmental Science and Sustainable Development which will be mandatory for all disciplines.

8. What is SEC paper?

SEC are skill-based courses in all disciplines and are aimed at providing hands-on training, competencies, proficiency and skills to students. SEC courses may be chosen from a pool of courses designed to provide skill-based instruction. Every discipline may provide skill-based courses, some of which may be offered to students of its discipline while the rest can be open to students of all other disciplines.

9. What are VAC courses?

VAC courses are a common pool of courses offered by different disciplines and aimed towards personality building; embedding ethical, cultural and constitutional values; promoting critical thinking, Indian Knowledge Systems, scientific temperament, communication skills, creative writing, presentation skills, sports & physical education and team work which will help in all round development of students.

10. Can I get hostel accommodation?

The college hostel accommodation is limited. It is only offered to the first year students. Also the accommodation will be offered on the basis of merit.