

Programme outcomes of Science:

Students of all undergraduate B.Sc. degree programmes of the time of graduation will be able to.....

PO1: Explore Scientific Knowledge:

The B.Sc. graduate students will be able to develop scientific perspective regarding the universe. They will be able to understand the principles, techniques and various objects of Physics, Chemistry, Zoology, Botany, Mathematics and Statistics. They will be able to identify various components and their experiments in different proportions. They will be able to comprehend how knowledge of Science is related to human health and medicine.

PO2: Exhibit Critical and Analytical abilities:

The B.Sc. graduate students will be able to develop rational, an ability to analyze and think critically. They will be able to solve not only theoretical problems from their syllabus but also practical problems in their day-to-day life critical and analytical abilities. They will be able to apply analytical reasoning to various scientific problems. They will be able to strengthen their decision making capacities. They will be able to develop their personality with this faculty of their brain.

PO3: Equipped with Professional Skills:

The B.Sc. graduate students will be able to understand food processing activities. They will be able to identify the texture of the clothes and scientific combination of different colour chemicals. They will be able to comprehend scientific functioning of the chemicals used in the medicines. They will be able to join the forensic science. They will be able to work in drug stores, forensic labs and Blood banks etc. They will be able to work in any Chemical industry. They will be able to process any data. They will be able to know the reactions of different chemical fertilizers in the agriculture sector.

PO4: Inculcate Technical Skills:

The B.Sc. graduate students will be able to understand handling of Science equipments, tools, chemicals, components etc. They will be able to identify chemical waste, its proper decomposition and government regulations in this regard. They will be able to analyze chemicals, compounds, soil and water. They will be able to comprehend chemical fertilizers and their dangerous effects on agriculture, animals and human beings. They will be able to understand the electric circuits and their smooth functioning.

PO5: Advocate Organic Farming:

The B.Sc. graduate students will be able to understand incorrect application of chemical fertilizers in the traditional farming. They will be able to identify dangerous effects of the Chemical agricultural production on human body. They will be able to analyze benefits of Organic Farming to human health and natural environment including water. They will be able to comprehend medicinal importance of plants and crops. They will be able to understand nutritious value of the organic farming.

PO6: Sensitize towards Life Cycle:

The B.Sc. graduate students will be able to understand interdependency in the life cycle. They will be able to identify how environmental pollution disturbs the life cycle, including human beings. They will be able to analyze how to mend the life cycle. They will be able to comprehend natural hazards and their effect on the environment.

PO7: Develop Research Attitude:

The B.Sc. graduate students will be able to inculcate endurance so that they will have solution tendency among them. They will be able to identify basic problem in the branch of their study and do research to find out proper solution for it. They will be able to analyze the problem from its very origin to its present position. They will be able to develop their own stand in such situation. They will be able to contribute solid bulk of knowledge to the society.