

B.Sc. General in Physiology

Programme Specific Outcome

- 1.** Understanding about the structure-function relationship of organ, tissue and cell
- 2.** Idea about the importance of biophysical and biochemical properties of human physiological system
- 3.** Study about the mechanism of action of different physiological system and their functions to maintain the homeostasis
- 4.** Idea about community health and public health issues
- 5.** Practical knowledge about the normal range of different physiological parameters
- 6.** Practical knowledge of biochemistry and biomedical instrumentation

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Course Code	Course Name	Course Outcome
PHYGCC01	Cellular Physiology, Biophysical Principles, Biochemistry, Digestive system & Metabolism	Structure-function relationship of cells with their biochemical and biophysical properties. Study about the process of digestion and absorption of food.
PHYGCC02	Blood, body fluid and immune System, Cardiovascular System and Respiratory System.	Study about the haemodynamics and its functional relationship with cardiovascular system.
PHYGCC03	Nerve –Muscle Physiology, Nervous system, Skin and Body Temperature Regulation	Study about structural components of human nervous system and their function. Structure-function relationship of nerve and muscle.
PHYGCC04	Sensory Physiology, Endocrine and Reproductive System, Renal Physiology	Study about the human special senses and the idea about the human reproduction with its relationship with hormones
PHYGSE01	Environmental Epidemiology	Concept of environmental hazards and public health management
PHYGSE02	Medical Diagnostics	Study about biomedical basis of diseases and different analytical technologies.