

The program outcome of Physiology

1. Understanding of Physiological Principles: Students will gain a deep understanding of physiological principles, including the functions and processes of living organisms.
2. Knowledge of Human Physiology: Students will learn about the structure and function of the human body, including the nervous, circulatory, respiratory, and digestive systems.
3. Understanding of Physiological Mechanisms: Students will study the physiological mechanisms that maintain homeostasis, including regulation of temperature, pH, and blood pressure.
4. Laboratory and Experimental Skills: Students will develop laboratory and experimental skills, including data collection, analysis, and interpretation.
5. Communication Skills: Students will develop clear and effective communication skills to convey physiological concepts and research findings.
6. Understanding of Pathophysiology: Students will learn about the physiological changes that occur in disease states, including the mechanisms and consequences of disease.
7. Knowledge of Pharmacology: Students will study the effects of drugs on physiological processes and the mechanisms of drug action.
8. Students will learn about the structure and function of the nervous system, including the mechanisms of neural transmission and integration.
9. Physiology students may develop career into Research scientist, Clinical physiologist, Medical doctor, Pharmacologist, Neuroscientist, Teaching faculty, Healthcare consultant, and Public health specialist.