

Department of Physiology



Name	Qualification	Designation	Medical council Registration No.	Experience
Dr. Sujata Gurung	MD Physiology	Assoc. Prof cum HOD i/c	Reg. No.0328 (SMC)	10 years
Dr. Nokethonu Chaya	MD Physiology	Asst Professor	Reg. No. 0125 (SMC)	5 years
Dr. Aruna Pradhan	MD Physiology (2016)	Asst Professor	Reg. No.0102 (SMC)	5 years

Dr. Nirmal Kumar Gurung	MD Physiology2017	Senior Resident	Reg.No.0456 (SMC)	• 2 years
Dr Chedup Lepcha	MD Physiology2021	Senior Resident	Reg.No.0130 (SMC)	
Dr. Surekha Rai	MBBS 2011	Tutor	Reg.No.0669 (SMC)	
Dr. Aavash Mani Pradhan	MBBS 2025	Tutor	Reg.No.02318 (SMC)	
Dr Anup Sapkota Sharma	MBBS 2025	Tutor	Reg.No.02204 (SMC)	

Department Overview

The Department of Physiology at Helen Lepcha Sikkim Government Medical College was established in 2026 with the inception of the institution. The department imparts undergraduate teaching in Physiology to MBBS students in accordance with the Competency-Based Medical Education (CBME) curriculum prescribed by the National Medical Commission (NMC). The teaching programme focuses on the mechanisms that regulate body functions and maintain homeostasis, providing students with a strong foundation for understanding physiological processes in health and disease. The curriculum is delivered through lectures, practical classes, tutorials, integrated teaching, Early Clinical Exposure (ECE), and Self-Directed Learning (SDL). The department is equipped with Clinical Physiology, Haematology, and Research Laboratories that support undergraduate teaching and practical training.

Vision

To promote excellence in the teaching and advancement of Human Physiology through education and research, providing a sound physiological foundation for understanding health and disease.

Mission

To impart knowledge in Physiology through competency-based teaching, practical training, and integrated learning. The department aims to strengthen students understanding of physiological concepts and their clinical application while supporting research and academic development.

Objectives

- To provide quality undergraduate teaching in Physiology in accordance with the Competency-Based Medical Education (CBME) curriculum prescribed by the National Medical Commission (NMC).
- To develop a comprehensive understanding of physiological concepts and their relevance to clinical practice.
- To provide training in clinical skills through practical sessions as an integral component of undergraduate medical education.
- To promote research through seminars, workshops, Continuing Medical Education (CME) programmes, and faculty development initiatives.
- To encourage scientific thinking, professionalism, ethical values, and lifelong learning among medical students.

Key Features

- Competency-based teaching with integrated learning and practical skill development.
- Well-equipped Clinical Physiology, Haematology, and Research Laboratories.
- Student-centred teaching through lectures, tutorials, small-group discussions, integrated teaching, case-based learning, Early Clinical Exposure (ECE), and Self-Directed Learning (SDL).
- Digital teaching facilities with LCD projection systems, internet-enabled classrooms, charts, models, and audiovisual teaching aids

Departmental Infrastructure

- Demonstration Room
- Library cum seminar room
- Faculty Rooms:
 - 1 Room for Professor cum HOD
 - 1 room for Associate Professor
 - 1 room for the Assistant Professors
 - 1 room for Tutor
 - 1 Staff Room
 - 1 Office room
- Haematology laboratory
- Clinical physiology laboratory
- Research laboratory

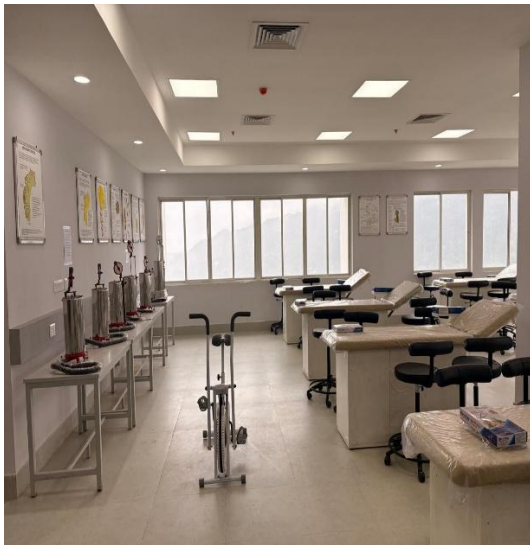
Departmental Photographs.

Demonstration Room



Departmental Library cum Seminar Room: Upcoming

Clinical Physiology Laboratory



Haematology Laboratory



Research Laboratory



Certified that the above information is correct and updated.

A handwritten signature in blue ink, appearing to read 'Dr. Gurung', with a small dot at the end.

Dr Sujata Gurung