

DEPARTMENT OF PHYSIOLOGY

COURSE OUTCOME (CO)

The course outcomes for each course are mentioned in syllabi of program. Course outcome formed should meet the following guidelines: • Follows Blooms taxonomy • Reflects the whole syllabus suggested by the University for each Course. • Key topic of each unit is taken as one course outcome.

Serial no.	Semester	Paper Code	Course name	Course outcome
1	Semester-1	PHYGCOR01T	Nutrition, Metabolism & Gastrointestinal Functions.	Ability to understand overall human health nutrition, different metabolic health hazards, deficiency syndromes etc.
		PHYGCOR01P		
2	Semester-2	PHYGCOR02T ----- - PHYGCOR02P	Circulation, Respiration & Excretion.	Understanding between cardiovascular and pulmonary mechanisms with disorders including different heart related diseases, respiratory disorders. Ability to demonstrate, operate, interpret an ECG. Overall renal physiology and disorders.

	PHYGCOR02T ----- --- PHYGCOR02P	Circulation, Respiration & Excretion.	Understanding between cardiovascular and pulmonary mechanisms with disorders including different heart related diseases, respiratory disorders. Ability to demonstrate, operate, interpret an ECG. Overall renal physiology and disorders.
3	PHYGCOR03T	Nervous system & special senses.	Understanding of total nerve-muscle physiology and mechanisms of propagation of signals. Total functions of brain, and nerves. Ability to understand EEG and functions of special sense organs.
	PHYGCOR03P		
4	PHYGCOR04T	Endocrinology & Reproduction	Total mechanisms of hormone actions and disorders. Realization between reproduction, fertilization, puberty and relations among glands.
	PHYGCOR04P		
5	PHYGDSE02T	Sports and exercise physiology.	Ability to understand importance of exercise in human health, endurance, sports training, sports rehabilitation, doping, sports medicine and nutrition.
	PHYGDSE02P		
6	PHYGDSE03T	Community nutrition and public health.	Ability to understand qualitative assessment of noise, survey on the status of dietary intake in the surrounding area through visits, public health hazards.
	PHYGDSE03P		

SKILL ENHANCEMENT COURSE

Skill enhancement course 1 (SEC)	Semester-3 &5	PHYSSEC01M	Hematological techniques	Ability to prepare blood film and identification of different blood cells, CT-BT, Blood grouping, etc.
Skill enhancement course 2 (SEC)	Semester 4 & 6	PHYSSEC02M	Diet survey and formulation of diet chart.	Ability to prepare diet charts for different age group of people, different stages of a pregnant women, lactating mother, sports persons, children, aged persons etc.