

**GVP INSTITUTE OF HEALTH CARE AND MEDICAL TECHNOLOGY
DEPARTMENT OF PHYSIOLOGY
THEORY - TEACHING SCHEDULE FOR APRIL 2021.**

PHY/ADMIN/323/24-03-21

NAME OF THE FACULTY	TOPIC	TIME	DATE
Dr. A.V. Suresh Babu	PY6.4+ PY6.5.1 Describe and discuss the physiology of high altitude and acclimatization; deep sea Diving and decompression sickness. - PART I	10.00-11.00 AM	1-Apr-21
All Staff	CLASS TEST - BLOOD PY 2.1 - 2.9 (50 M)	09.00-11.00 AM	3-Apr-21
Mr. S. Jayabalakrishnan	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis, asphyxia; drowning, periodic breathing - Part I	04.00-5.00 PM	6-Apr-21
Dr. G. Himavathy	PY5.1.1 Describe the functional Anatomy of heart including Chambers, + PY 5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions of cardiac muscle	9.00-10.00 AM	7-Apr-21
Mr. S. Jayabalakrishnan	PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis, asphyxia; drowning, periodic breathing - Part II	10.00-11.00 AM	7-Apr-21
Mr. S. Jayabalakrishnan	PY6.5.2 Describe and discuss the principles of artificial respiration, oxygen therapy	10.00-11.00 AM	8-Apr-21
All Staff	Tutorial - nerve muscle physiology, Reproductive system	09.00-11.00 AM	9-Apr-21
All Staff	SDL - nerve muscle physiology, Reproductive system	3.00-4.00 PM	9-Apr-21
All Staff	Class test - nerve muscle physiology, Reproductive system (50 M)	09.00-11.00 AM	10-Apr-21
Dr. G. Himavathy	ECE - nerve muscle physiology	09.00-11.00 AM	12-Apr-21
Prof. Dr. S. Mitti Mohan	PY5.3.1 Define cardiac cycle, Discuss the events occurring during cardiac cycle, pressure and volume changes + heart sounds - Part I	9.00-10.00 AM	14-Apr-21
Dr. G. Himavathy	CLINICAL CHARTS	9.00-11.00 AM	14-Apr-21

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Prof. Dr. S. Mitti Mohan	All staff	PY5.3.1 Define cardiac cycle, Discuss the events occurring during cardiac cycle, pressure and volume changes + heart sounds - Part II
	All staff	Tutorial -Respiratory system
	All staff	SDL - Respiratory system
	All staff	Class test - Respiratory system (50 M)
	-	1st internal assessment - ANATOMY THEORY
	-	1st internal assessment - BIOCHEMISTRY THEORY
	All staff	1st internal assessment - PHYSIOLOGY THEORY
	All staff	1st internal assessment - PHYSIOLOGY PRACTICAL - B1 & B2
	All staff	1st internal assessment - PHYSIOLOGY PRACTICAL - A1 & A2
	All staff	1st internal assessment - PHYSIOLOGY PRACTICAL - C1 & C2
Dr. A.V. Suresh Babu	Dr. A.V. Suresh Babu	PY5.7 Describe and discuss hemodynamics of circulatory system - Part I
Prof. Dr. S. Mitti Mohan	Prof. Dr. S. Mitti Mohan	PY5.4 Origin and spread of cardiac impulse + conducting system
Dr. A.V. Suresh Babu	Dr. A.V. Suresh Babu	PY5.7 Describe and discuss hemodynamics of circulatory system - Part II
		PY5.5 . Describe the Physiology of ECG, its application and cardiac axis
	All staff	Tutorial - Cardio vascular system
	All staff	SDL - Cardio vascular system
		3.00-4.00 PM
		10.00-11.00 AM
		09.00-11.00 AM
		09.00-10.00 PM
		4.00-5.00 PM
		10.00-11.00 AM
		10.00-11.00 AM
		09.00-11.00 AM
		3.00-4.00 PM
		09.00-11.00 AM
		09.00-11.00 AM
		10.00-11.00 AM

**GVP INSTITUTE OF HEALTH CARE AND MEDICAL TECHNOLOGY
DEPARTMENT OF PHYSIOLOGY
PRACTICAL -TEACHING SCHEDULE FOR THE MONTH OF APRIL- 2021**

NAME OF THE FACULTY	TOPIC	BATCH	DATE	TIME
Dr.A.V.Suresh babu & others	Genesis of Tetanus, Phenomenon of Fatigue & effect of free load & after load	B	1-Apr-21	11:15AM - 1:15 PM
Dr. G.Himavathy and others	Normal Cardiogram and effect of Temperature on Frog's heart	B	5-Apr-21	11:15AM - 1:15 PM
Dr.A.V.Suresh babu & Dr. G.Himavathy	Genesis of Tetanus, Phenomenon of Fatigue & effect of free load and after load + Normal Cardiogram and effect of Temperature on Frog's heart	A	6-Apr-21	11:15AM - 1:15 PM
Dr. G.Himavathy and others	Normal Cardiogram and effect of Temperature on Frog's heart	C	7-Apr-21	11:15AM - 1:15 PM
Mr.S.Jayabalakrishnan & others	Properties of cardiac muscle : all or none, phenomenon, Stannius Ligatures, extra systole + PEP	B	8-Apr-21	11:15AM - 1:15 PM
"	"	A	9-Apr-21	11:15AM - 1:15 PM
"	"	C	10-Apr-21	11:15AM - 1:15 PM
Dr.A.V.Suresh babu & others	Vagal escape, effect of Nicotine and atropine on Frog's heart	B	12-Apr-21	11:15AM - 1:15 PM
"	"	C	14-Apr-21	11:15AM - 1:15 PM
Dr. G.Himavathy and others	Effect of drugs and ions on frog's heart	B	15-Apr-21	11:15AM - 1:15 PM
Dr. G.Himavathy and others	Effect of drugs and ions on frog's heart	A	16-Apr-21	11:15AM - 1:15 PM
Dr. G.Himavathy and others	Effect of drugs and ions on frog's heart	C	17-Apr-21	11:15AM - 1:15 PM

Department of Physiology
Gayatri Vidya parishad
Institute of Healthcare and Medical Technology
Visakhapatnam

DEPARTMENT OF PHYSIOLOGY

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All Staff	Ist internal assessment - ANATOMY THEORY		19-Apr-21	11:15AM - 1:15 PM
"	Ist internal assessment - BIOCHEMISTRY		20-Apr-21	11:15AM - 1:15 PM
"	Ist internal assessment - PHYSIOLOGY		21-Apr-21	11:15AM - 1:15 PM
"	Ist internal assessment - PHYSIOLOGY		22-Apr-21	11:15AM - 1:15 PM
"	Ist internal assessment - PHYSIOLOGY		23-Apr-21	11:15AM - 1:15 PM
"	Ist internal assessment - PHYSIOLOGY		24-Apr-21	11:15AM - 1:15 PM
Mr.S.Jayabalakrishnan & others	PY 2.11.6 Demonstration practical : estimation of absolute Eosinophil count	B	26-Apr-21	11:15AM - 1:15 PM
"	"	A	27-Apr-21	11:15AM - 1:15 PM
"	"	C	28-Apr-21	11:15AM - 1:15 PM
Dr.A.V.Suresh babu & others	PY 2.13.1 Demonstration practical : Estimation of platelet count	B	29-Apr-21	11:15AM - 1:15 PM
"	"	A	30-Apr-21	11:15AM - 1:15 PM