Monthly Teaching Schedule (Batch 2020-2021)									
NAME OF DEPARTMENT - PHYSIOLOGY									
MONTH - March 2021									
S.NO.	**NAME OF FACULTY**	**DESIGATION**	**BATCH**	**DATE**	**DAY**	**TIMMING**	**PRACTICAL**	**DEMONSTARTION TOPIC**	**LECTURE TOPIC**
1	Akanksha	Demonstrator	2020	01.3.21	Monday	1 -2 PM	___	Describe the composition and functions of blood components	___
2	All Faculty		2020	01.3.21	Monday	2 -4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups,BT/CT PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	___	
3	Dr. Tanu Aggarwal	Prof. & Head	2020	02.3.21	Tuesday	10 -11 AM	___	___	PY3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscles (D)
4	All Faculty		2020	3.03.21	Wednesday	2-4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	___	___

5	Dr. Gunjan	Demonstrator	2020	04.3.21	Thrusday	8 -9 AM	___	PY2.2 Discuss the origin, forms, variations and functions of plasma Proteins INTRIGRATED WITH BIO (L)	___
6	Dr. Bhawana	Asso.Prof.	2020	04.3.21	Thrusday	1 -2 PM	___	___	PY3.8 Describe action potential and its properties in different muscle types (skeletal & smooth)
7	All Faculty		2020	04.3.21	Thrusday	2 -4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.12 Record blood pressure & pulse at rest and in different grades of exercise and postures in a volunteer or simulated environment	___	___
8	Dr. Salman	Professor	2020	05.3.21	Friday	9 -10 AM	___	___	PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions
9	Dr. Sharvi	Assit. Prof.	2020	05.3.21	Friday	11 -12 AM	___	___	PY3.10 Describe the mode of muscle contraction (isometric and isotonic)

10	Dr. Salman	Professor	2020	06.3.21	Saturday	8 -9 AM	___	PY3.11 Explain energy source and muscle metabolism PY3.12 Explain the gradation of muscular activity PY3.13 Describe muscular dystrophy: myopathies	___
Sunday (07.3.2021)									
11	Akanksha	Demonstrator	2020	08.3.21	Monday	1 -2 PM	___	PY5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system.	___
12	All Faculty		2020	08.3.21	Monday	2 -4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	___	___
13	Dr. Tanu Aggarwal	Prof. & Head	2020	09.3.21	Tuesday	10 -11 AM	___	___	PY5.3 Discuss the events occurring during the cardiac cycle

14	All Faculty		2020	10.03.21	Wednesday	2-4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	___	___
15	Dr. Gunjan	Demonstrator	2020	11.3.21	Thrusday	8 -9 AM	___	Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, its communications and their applications in Clinical care and research.	___
Holiday (11.3.2021)									
16	Dr. Salman	Professor	2020	12.3.21	Friday	9 -10 AM	___	___	PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis
17	Dr. Sharvi	Assit. Prof.	2020	12.3.21	Friday	11 -12 AM	___	___	PY5.3 Discuss the events occurring during the cardiac cycle
18	Dr. Salman	Professor	2020	13.03.21	Saturday	8 -9 AM	___	PY5.4 Describe generation, conduction of cardiac impulse	___
Sunday (14.3.2021)									

19	Akanksha	Demonstrator	2020	15.3.21	Monday	1 -2 PM	___	PY2.3 Describe and discuss the synthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin (L)	___
20	All Faculty		2020	15.3.21	Monday	2 -4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment	___	___
21	Dr. Tanu Aggarwal	Prof. & Head	2020	16.3.21	Tuesday	11 -12 AM	___	___	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanism (D)
22	All Faculty		2020	17.03.21	Wednesday	2-4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.13 Record and interpret normal ECG in a volunteer or simulated environment	___	___

23	Dr. Gunjan	Demonstrator	2020	18.3.21	Thrusday	8 -9 AM	___	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its functions	___
24	Dr. Bhawana	Asso.Prof.	2020	18.3.21	Thrusday	1 -2 PM	___	___	PY5.7 Describe and discuss haemodynamics of circulatory system
25	All Faculty		2020	18.3.21	Thrusday	2 -4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.13 Record and interpret normal ECG in a volunteer or simulated environment	___	___
26	Dr. Salman	Professor	2020	19.3.21	Friday	9 -10 AM	___	___	PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis INTRIGRATED WITH G.M
27	Dr. Sharvi	Assit. Prof.	2020	19.3.21	Friday	11 -12 AM	___	___	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure

28	Dr. Salman	Professor	2020	20.3.21	Saturday	8 -9 AM	___	___	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output & blood pressure (L)
Sunday (21.3.2021)									
29	Akanksha	Demonstrator	2020	22.3.21	Monday	1 -2 PM	___	PY2.5 Describe different types of anemia's & Jaundice	___
30	All Faculty		2020	22.3.21	Monday	2 -4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.13 Record and interpret normal ECG in a volunteer or simulated environment	___	___
31	Dr. Tanu Aggarwal	Prof. & Head	2020	23.3.21	Tuesday	11 -12 AM	___	___	PY5.8 Describe and discuss local and systemic cardiovascular regulatory mechanisms
32	All Faculty		2020	24.03.21	Wednesday	2-4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.13 Record and interpret normal ECG in a volunteer or simulated environment	___	___
33	Dr. Gunjan	Demonstrator	2020	25.3.21	Thrusday	8 -9 AM	___	PY6.1 Describe the functional anatomy of respiratory tract (L)	___

34	Dr. Bhawana	Asso.Prof.	2020	25.3.21	Thrusday	1 -2 PM	___	___	PY5.7 Describe and discuss haemodynamics of circulatory system (L)
35	All Faculty		2020	25.3.21	Thrusday	2 -4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.13 Record and interpret normal ECG in a volunteer or simulated environment	___	___
36	Dr. Salman	Professor	2020	26.3.21	Friday	9 -10 AM	___	___	DPY6.1 Describe the functional anatomy of respiratory tract
37	Dr. Sharvi	Assit. Prof.	2020	26.3.21	Friday	11 -12 AM	___	___	PY6.2 Describe the mechanics of normal respiration, pressure changes during ventilation, lung volume and capacities, alveolar surface tension, compliance, airway resistance, ventilation, V/P ratio, diffusion capacity of lungs
38	Dr. Salman	Professor	2020	27.3.21	Saturday	8 -9 AM	___	___	PY2.6 Describe WBC formation (granulopoiesis) and its regulation (L)

Holiday (28.3.2021 to 30.03.2021)									
39	All Faculty		2020	31.03.21	Wednesday	2-4 PM	PY2.11 Estimate Hb, RBC, TLC, RBC indices, DLC, Blood groups, BT/CT PY5.13 Record and interpret normal ECG in a volunteer or simulated environment	———	———