

**GOVT. MEDICAL COLLEGE AMBIKAPUR, SURGUJA (C.G.)
DEPARTMENT OF PHYSIOLOGY**

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No/GMC/PHYSIOLOGY/2016/

Date:

Weekly Time Table (07.09.2016 To 23.09.2016)

Date	Day	Lecture (9-10 AM)	Lecture (10-11 AM)	Practical (11-1 PM)	Lunch (1-2PM)	Practical -Tutorial (2-4 PM)
07.09.2016	Wednesday	Dr. K. Thorat (Intro of physiology)		Dr. Sangita (Study of micro scope) Dr. K. Thorat		
08.09.2016	Thursday		Dr. Mishra (Research of physiology)			
09.09.2016	Friday					Dr. Sangita (Neuron's)
10.09.2016	Saturday	Dr. K. Thorat (Homeostasis)		Dr. Mishra (microscopy in modern day)		

14.09.2016	Wednesday	Dr. Sangita (Neuron's)		Dr. Sangita (Study of microscope) Dr.K. Thorat		
15.09.2016	Thursday		Dr. K. Thorat (Cell structure function)	Dr. Sangita (Study of microscope) Dr.K. Thorat		Dr. Mishra (tutorial)

16.09.2016	Friday					Dr.Mishra (tutorial)
17.09.2016	Saturday		Dr. K. Thorat	Dr.Sangita		
19.09.2016	Monday		Dr.K. Thorat (Cell transport mechanism)	Dr. Sangita (Study of hemocytometer) Dr.K. Thorat		
20.09.2016	Tuesday			Dr. Sangita (Study of hemocytometer) Dr.K. Thorat		Dr.Mishra(tutorial)
21.09.2016	Wednesday	Dr. Sangita (Neuron's)		Dr. Sangita (Study of hemocytometer) Dr.K. Thorat		
22.09.2016	Thursday		Dr. K. Thorat (Membrane potential)			
23.09.2016	Friday					Dr.sangita

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**Dr. B. Mishra
Demonstrator**

**Dr. Sangita Chinchole
Assistant Professor**

**Dr.K. Thorat
Associate Professor
Department of Physiology
G.M.C. Ambikapur**

LIST OF RECCOMENDED BOOKS For Ist MBBS
Department of Physiology
G.M.C. Ambikapur

S.N.	BOOKS	AUTHOR
1	Tex book of Physiology	A.K. Jain Vol. I & II G.K. Pal Vol. I & II Choudhari Indu Khurana
2	Book for reference	Guyton & hall William F Ganeng
3	Monual for Practical physiology	A.K. Jain G.K. Pal C.L. Ghai Vijaya Joshi

Dr.K. Thorat
HOD
Department of Physiology
G.M.C. Ambikapur

Teaching schadule
Department of Physiology G.M.C. Ambikapur
Lab Wise Distribution(Practical's)

Serial no.	Precticals	Hours	Faculty	
I	Hematology	2	Dr. Sangita Dr. K. Thorat Dr. Mishra	
1.	Study of Microscope	2		
2.	Sutdy of Hemocytometer	2		
3.	Hemoglobin estimation	2		
4.	Total RBC count	2		
5.	TotalWBC count	2		
6.	DLC-Preparation of peripheral smear	2		
7.	DLC-Staining & counting of cell	2		
8.	Estimation of bleeding & clotting time	2		
9.	Estimation of blood groups	2		
II	Experimental Physiology	2		Dr. Sangita Dr. K. Thorat Dr. Mishra
1.	Introduction to Amphibion experiments	2		
2.	Muscles – Recording of Simple muscle curve (SMC)	2		
3.	Effect of temperature on SMC	2		
4.	Effect of two successive stimuli	2		
5.	Effect of increasing strength of stimulus	2		
6.	Effect of load – preload & After Load	2		
7.	Genesis of Tetanus	2		
8.	Genesis of Fatigue	2		
9.	Determination of NCV	2		
10.	Heart – Recording of Normal cardiogram & effect of	2		
11.	Effect of stannous ligatures	2		
12.	Effect of Vagal stimulation	2		
13.	Effect of ions & drugs	2		

14.	Revision of Practicals	40	
		2	
III	Demonstrations	2	
1.	Total Platelet count	2	Dr. Sangita
2.	Total Reticulocyte count	2	
3.	ESR & PCV	2	
4.	Specific gravity of blood & osmotic fragility of RBCs	2	
5.	Calculation of blood indices	2	
6.	Visit to blood bank	2	
7.	Semen analysis	2	
8.	Pregnancy diagnostic test	2	
9.	EMG		

Dr. Sangita

Dr. K. Thorat

Dr. Mishra

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HOD
Department of Physiology
G.M.C. Ambikapur

Department of Physiology
Nonteaching Staff
G.M.C. Ambikapur

S.N.	NAME	DESIGNATION	MOB.No.
1	SUNNY GUPTA	LAB TECHNICIAN	9575423123
2	ANAND DEWANGAN	LAB TECHNICIAN	8718816001
3	NILESH BISHWAS	STORE KEEPER CUM COMPUTER OPERATOR	7566980055
4	ADARSH KUJUR	LAB ATTENDER	8224065634
5	SIVENDRA DUBEY	LAB ATTENDER	7898341909
6	VINOD KASHYAP	PEON	9617043066

7	SMT. MADHU DAS	SWEEPER	
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