

**BHARATI VIDYAPEETH DEEMED TO BE UNIVERSITY**  
**MEDICAL COLLEGE, PUNE- 411 043.**  
**Department of Physiology,**  
**Online lectures on Microsoft Teams : April 2021**

<b>Date</b>	<b>Day</b>	<b>Time</b>	<b>Physiology</b>	<b>Teacher</b>
1.4.21	Thursday	9 to 10 am	Mechanics of normal respiration, pressure changes during ventilation, alveolar surface tension	Dr. Phadke
2.4.21	Friday	11.15-12.15 pm	Compliance, airway resistance, ventilation	Dr.Phadke
3.4.21	Saturday	11.15-12.15 pm	SDL-Lung volumes and capacities	Dr.Phadke
5.4.21	Monday	9 -10 am 11.15-12.15 pm	SDL-Respiratory centres Nervous regulation of respiration I	Dr.Phadke Dr.Phadke
6.4.21	Tuesday	10-11am 11.15-12.15pm	Nervous regulation of respiration II SDL-Chemical Regulation of Respiration	Dr.Phadke Dr.Phadke
7.4.21	Wednesday	11.15-12.15pm	Lecture- Chemical Regulation of Respiration I	Dr.Phadke
8.4.21	Thursday	9 to 10 am	Lecture- Chemical Regulation of Respiration II	Dr.Phadke
9.4.21	Friday	11.15-12.15pm	MCQ Blood, Discussion	Dr.Joshi
12.4.21	Monday	9 -10 am 11.15-12.15 pm	Tutorial-Blood MCQ:Nerve-Muscle Physiology	Dr.Joshi Dr.Joshi
15.4.21	Thursday	9 to 10 am	Transport of Oxygen I	Dr.Joshi
16.4.21	Friday	11.15-12.15pm	Exam Pattern of CBME curriculum.	Dr.Joshi
19.4.21	Monday	9 -10 am 11.15-12.15 pm	Transport of Oxygen II Ventilation Perfusion Ratio	Dr.Joshi Dr. Joshi
20.4.21	Tuesday	10-11am 11.15-12.15pm	Transport of Carbondioxide Hypoxia,Cynosis	Dr.Joshi Dr.Joshi
21.4.21	Wednesday	11.15-12.15pm	Physiology of high altitude	Dr.Joshi

22.4.21	Thursday	9 to 10 am	Principles of Acclimatization, Mountain Sickness	Dr.Joshi
23.4.21	Friday	11.15-12.15pm	Physiology of Deep sea diving	Dr.Joshi
24.4.21	Saturday	9 to 10 am 10-11am	Pathophysiology of Dyspnea, Asphyxia, Drowning, Periodic Breathing Principles of artificial respiration	Dr.Joshi
26.4.21	Monday	9 -10 am 11.15-12.15 pm	SDL Oxygen therapy Respiratory Changes during Exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold),Oxygen debt	Dr.Joshi Dr.Joshi
27.4.21	Tuesday	10-11am 11.15-12.15pm	RS-Viva RS-Viva	All Teachers All Teachers
28.4.21	Wednesday	11.15-12.15pm	Lecture- Oxygen Therapy and Oxygen Toxicity	Dr.Joshi
29.4.21	Thursday	9 to 10 am	Respiratory abnormalities and clinical problems	Dr.Joshi
30.4.21	Friday	11.15-12.15pm	RS-Viva	All Teachers

**Dr.Phadke, Dr.Karandikar  
(Teaching Incharge)**

**Dr.Anuradha Joshi  
Professor & Head**

**BHARATI VIDYAPEETH DEEMED TO BE UNIVERSITY**

**MEDICAL COLLEGE, PUNE- 411 043.**

**Department of Physiology,**

**First Semester Practical**

**Time : 1:30 pm to 4 pm**

**Online Teaching Session UG Program April 2021**

<b>Date</b>	<b>Day</b>	<b>Topic</b>	<b>Teacher</b>
02.04.21	Friday	Clinical examination of the arterial Pulse	Dr.Saira Bano Dr.Raina
07.04.21	Tuesday	Effect of exercise on the arterial pulse	Dr.Saira Bano Dr.Raina
12.04.21	Friday	Determination of arterial blood pressure	Dr.Saira Bano Dr.Raina
19.04.21	Monday	Seminar. Topic:General Physiology,blood and Nerve-Muscle physiology	All Teachers
22.04.21	Thursday	Seminar Topic:CVS and RS	All Teachers
27.04.21	Tuesday	Logbook completion: Foundation Course	Dr.Joshi
30.04.21	Friday	Journal completion	Dr.Karandikar Dr.Salunkhe

**Dr.Asmita Phadke**  
**Dr.Madhuvanti Karandikar**  
**Teaching Incharge**

**Dr.Anuradha Joshi**  
**Professor & Head**