

D.Y.PATIL MEDICAL COLLEGE; KOLHAPUR							
MBBS PHASE-II (New Batch) - December 2025							
DEPARTMENT OF PHARMACOLOGY							
SR NO	DAY	DATE	TIME	LECTURE HALL NO	NAME OF THE TOPIC	MODE OF TEACHING- LECTURE/PRACTICAL/D OAP/SGT	FULL NAME OF THE TEACHER
1	Monday	01.12.2025	12-1pm	503	Classify Alpha blocker. Discuss their ADRs, therapeutic uses, pharmacological action& drug interaction.	(L)	Dr. Archana Dhavalshankh
2	Monday	01.12.2025	3-5pm	503	Classify Para sympathomimetic drugs. Explain the esters of choline and cholinomimetic alkaloid. Discuss the management of mushroom poisoning. Classify the anticholinesterases. Explain the pharmacokinetic & pharmacodynamics of anticholinesterases. Discuss the uses and ADRs of Anticholinesterases.	(P)	Dr. M. A. Burande
3	Tuesday	02.12.2025	12-1pm	503	Classify skeletal muscle relaxants. Discuss their MOA & adverse effects. Discuss clinical implication of different skeletal Muscle Relaxants. Explain the indications, C/I and interactions of skeletal muscle relaxant. Classify the features of competitive and depolarizing block. Explain the Curare poisoning. Discuss Ganglion stimulant & depressants.	(L)	Dr. Vikram Rajadnya
4	Thursday	04.12.2025	3-5pm	503	1. Smart prescribing in Anemia: A pharmacologists perspective. 2. Treating Megaloblastic Anemia: Evidence based pharmacotherapy.	(L)	Dr. Sujata Jadhav & Dr. Pritam Sakhare
5	Friday	05.12.2025	12-1pm	503	Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and Anticholinergics drugs. Discuss synthesis of neurotransmitters cholinergic system and its metabolism. Describe different types of muscarinic and nicotinic receptors. Classify Anticholinergics and discuss their uses, ADR, drug interactions and Contraindications. Discuss the management of Organophosphorus poisoning and atropine poisoning.	(L)	Dr. P.P. Bhalerao
6	Saturday	06.12.2025	12-1pm	503	AETCOM / Integrating Teaching		Dr. Archana Dhavalshankh
7	Sunday	07.12.2025			HOLIDAY		
8	Monday	08.12.2025	12-1pm	503	Describe mechanism of action, types, doses, side effects, indications and contraindications of anti-Glaucoma drugs. Discuss the different drugs used in glaucoma. Explain Mydriatic & Miotics agents. Discuss different types of Glaucoma& explain their management.	(L)	Dr. Archana Dhavalshankh
9	Monday	08.12.2025	3-5pm	503	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like anticoagulants. Anticoagulants – Heparin & Warfarin. Classify Anticoagulants & explain their mechanisms of actions, side effects, Indications and contraindications.	(P)	Dr. M. A. Burande
10	Tuesday	09.12.2025	12-1pm	503	Family Adoption Program - FAP	FAP	*****
11	Thursday	11.12.2025	3-5pm	503	Physiology of Renal function & Drug Targets.	(L)	Dr. Shailesh Bhawe

12	Friday	12.12.2025	12-1pm	503	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the drugs acting on blood, like ant platelets & thrombolytic. Classify Antiplatelet & explain their mechanisms of actions, side effects, Indications and contraindications. & Classify Thrombolytic & explain their mechanisms of actions, side effects, Indications and contraindications.	(L)	Dr. P.P. Bhalerao
13	Saturday	13.12.2025	2nd SATURDAY				
14	Sunday	14.12.2025	HOLIDAY				
15	Monday	15.12.2025	12-1pm	503	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the Hypolipidemics	(L)	Dr. Archana Dhavalshankh
16	Monday	15.12.2025	3-5pm	503	Discuss the Physiology of urine formation. Classify Diuretics & Antidiuretics based on their mechanisms of action & discuss its doses, side effects, indications and contraindications. Classify Vasopressin & Analogues, Explain their mechanisms of action, types, doses, side effects, indications and contraindications	(P)	Dr. M. A. Burande
17	Tuesday	16.12.2025	12-1pm	503	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the CCBs	(L)	Dr. Vikram Rajadnya
18	Thursday	18.12.2025	3-5pm	503	Batch Rotation – 1 (Batch – A, B, C, D, E)	(P)	Dr. Shubham Singh, Dr. Aarshia Ghosh, Dr. Vijay Deothankar, Dr. Sagar Garmode, Dr. Komalt Totala Dr. Shivraj Patil
19	Friday	19.12.2025	12-1pm	503	Describe the mechanisms of action, types, doses, side effects, indications and contraindications of the AEC Inhibitors & ARBs.	(L)	Dr. P.P. Bhalerao
20	Saturday	20.12.2025	12-1pm	503	Test on General Pharmacology	TEST	Dr. Shubham Singh, Dr. Aarshia Ghosh, Dr. Vijay Deothankar, Dr. Sagar Garmode, Dr. Komalt Totala Dr. Shivraj Patil
21	Sunday	21.12.2025	HOLIDAY				
22	Monday	22.12.2025	12-1pm	503	Discuss hypertensive drugs used in pregnancy, asthma & dialytic patient & PVD. Treatment/Management Hypertensive crisis in Resistant Hypertension.	(L)	Dr. Archana Dhavalshankh
23	Monday	22.12.2025	3-5pm	503	Discuss the mechanisms of action, types, doses, side effects, indications and Contraindications & drug interactions of Digoxin & Discuss the path physiology of Congestive heart failure with its clinical features.	(P)	Dr. M. A. Burande
24	Tuesday	23.12.2025	12-1pm	503	Discuss the pathophysiology and clinical features of different types of angina. Classify Antianginal drugs and explain their mechanisms of action, types, doses, side effects, indications and contraindications. Discuss the management STEMI & NSTEMI (myocardial infraction)	(L)	Dr. Vikram Rajadnya
25	Thursday	25.12.2025	HOLIDAY (CHRITSMAS / NATAL)				
26	Friday	26.12.2025	12-1pm	503	Discuss the electrophysiology of Heart and different mechanisms of arrhythmia. Classify Antiarrhythmic drugs & Explain their mechanisms of action, types, doses, side effects, indications and contraindications. Explain the utility of Digoxin, Adenosine, and Magnesium& Potassium as Antiarrhythmic drugs.	(L)	Dr. P.P. Bhalerao
27	Saturday	27.12.2025	4th SATURDAY				
28	Sunday	28.12.2025	HOLIDAY				

29	Monday	29.12.2025	12-1pm	503	Test on Autonomic Nervous System (ANS)	TEST	Dr. Shubham Singh, Dr. Aarshia Ghosh, Dr. Vijay Deothankar, Dr. Sagar Garmode, Dr. Komalt Totala Dr. Shivraj Patil
30	Monday	29.12.2025	3-5pm	503	Batch Rotation – 2 (Batch – E, A, B, C, D)	(P)	Dr. Shubham Singh, Dr. Aarshia Ghosh, Dr. Vijay Deothankar, Dr. Sagar Garmode, Dr. Komalt Totala Dr. Shivraj Patil
31	Tuesday	30.12.2025	12-1pm	503	Discuss the pathophysiology of Bronchial asthma. Classify the drugs used for bronchial asthma and describe their mechanism of action, types, doses, side effects, indications and contraindications.	(L)	Dr. Vikram Rajadnya