



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE
AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PHYSIOLOGY
UG TEACHING SCHEDULE DECEMBER 2025

FIRST MBBS 2025 BATCH

DATE	TIME	TOPIC	FACULTY
01-12-2025	WHITECOAT CEREMONY & FRESHERS DAY		
02-12-2025	8 am – 9 am	PY6.2- Volume changes during respiration- Lecture	Dr.Deepa Sivaraj
03-12-2025	8 am – 10 am	FA 2	
04-12-2025	9 am – 10 am	PY5.5- ECG- Abnormalities- Lecture	Dr.C V Lalithambika
05-12-2025	10.15 am – 11.15 am	PY5.4- Cardiac cycle- Introduction- Interactive discussion	Dr.C V Lalithambika
06-12-2025	9 am – 10 am	PY6.2-Surfactant- Interactive discussion	Dr.Deepa Sivaraj
	10.15 am – 11.15 am	PY4.5- Cardiac cycle- Phases- Interactive discussion	Dr.C V Lalithambika
08-12-2025	10.15 am – 11.15 am	PY5.5- Cardiac cycle- Pressure changes- Lecture	Dr.C V Lalithambika
09-12-2025	Election Day		
10-12-2025	9 am –10 am	PY5.5- Cardiac cycle- Volume changes- Lecture	Dr.C V Lalithambika
11-12-2025	Election Day		
12-12-2025	10.15 am – 11.15 am	PY5.5 – Heart sound- Interactive discussion	Dr.C V Lalithambika
15-12-2025	10.15 am – 11.15 am	PY6.3- Compliance lung & Pulmonary circulation- Lecture	Dr.Deepa Sivaraj
16-12-2025	8 am – 9 am	PY6.3- Pulmonary gas exchange- Lecture	Dr. Deepa Sivaraj
17-12-2025	9 am –10 am	PY5.10- Cardiac output - Lecture	Dr.C V Lalithambika
18-12-2025	8 am – 9 am	FA 3	
	9 am –10 am	PY6.3- Ventilation perfusion ratio- Lecture	Dr.Deepa Sivaraj
19-12-2025	10.15 am – 11.15 am	PY5.10- Factors affecting cardiac output- Interactive discussion	Dr.C V Lalithambika
22-12-2025	10.15 am – 11.15 am	PY5.9- Heart rate & its regulation- Lecture	Dr.C V Lalithambika
23-12-2025	8 am – 9 am	PY5.7- Hemodynamics - Lecture	Dr.C V Lalithambika
24-12-2025 to 31 -12-2025	CHRISTMAS VACATION		

GROUP DISCUSSION (2pm-5pm)

DATE	TIME	TOPIC	FACULTY
05-12-2025	2 pm –5 pm	PY6.2- Dynamic lung volumes- Interactive discussion	Dr.Deepa Sivaraj
12-12-2025	2 pm –5 pm	Early Clinical Exposure – Blood banking procedures	Dr.Veena Shenoy, Blood Bank
19-12-2025	2 pm –3 pm	Early Clinical Exposure – Nerve muscle case discussion	Dr.Vaishak Anand, Department of Neurology

PRACTICAL (2pm-5pm)

DATE	TOPIC	FACULTY
02-12-2025	PY2.11- Differential leucocyte count – Demo (C batch) PY2.11- Blood grouping- Demo (A batch)	All Faculty
03-12-2025	PY2.11- Differential leucocyte count – Demo (D batch) PY2.11- Blood grouping- Demo (B batch)	All Faculty
04-12-2025	PY2.11- Differential leucocyte count – Demo (A batch) PY2.11- Blood grouping- Demo (C batch)	All Faculty
06-12-2025	PY2.11- Differential leucocyte count – Demo (B batch) PY2.11- Blood grouping- Demo (D batch)	All Faculty
08-12-2025	PY2.11- Differential leucocyte count – Revision (B batch) PY2.11- Blood grouping, BT, CT- Revision (D batch)	All Faculty
10-12-2025	PY2.11- Differential leucocyte count – Revision (D batch) PY2.11- Blood grouping, BT, CT- Revision (B batch)	All Faculty
15-12-2025	PY2.11- Differential leucocyte count – Revision (B batch)	All Faculty
16-12-2025	PY2.11- Differential leucocyte count – Revision (C batch)	All Faculty
17-12-2025	PY2.11- Differential leucocyte count – Revision (D batch)	All Faculty
18-12-2025	PY2.11- Differential leucocyte count – Revision (A batch)	All Faculty
22-12-2025	PY2.11- Haematology Revision (B & D batch)	All Faculty
23-12-2025	PY2.11- Haematology Revision (A & C batch)	All Faculty
24-12-2025 to 31 -12-2025	CHRISTMAS VACATION	



DR. SUJA GOPALAKRISHNAN
PROFESSOR & HOD, PHYSIOLOGY
AIMS, KOCHI