



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

**DEPARTMENT OF PHYSIOLOGY
PG TEACHING SCHEDULE AUGUST 2025**

THEORY 9 am – 10 am

DATE	TOPIC	FACULTY
04-08-2025	Model paper I & II discussion	Dr.Saraswathy L
08-08-2025	Model paper III & IV discussion	Dr.Saraswathy L
22-08-2025	Motor system- Descending tracts	Dr.Suja Gopalakrishnan
23-08-2025	Erythropoiesis	Dr.Deepa Sivaraj

GROUP DISCUSSION (11 AM - 12 NOON)

DATE	TOPIC	PRESENTER	FACULTY
18-08-2025	Vestibular apparatus - I	Dr.Nanditha Rajesh Dr.Sai Shankar V R	Dr.Saraswathy L, Dr.Suja Gopalakrishnan
19-08-2025	Vestibular apparatus - II	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr.Saraswathy L, Dr.Suja Gopalakrishnan
20-08-2025	CVS – Characteristics & Properties of cardiac muscle	Dr.P Sri Nanthini Dr.Karthikeyan J V	Dr.C V Lalithambika Dr.Deepa Sivaraj
25-08-2025	CVS – Cardiac muscle action potential	Dr.P Sri Nanthini	Dr.C V Lalithambika Dr.Deepa Sivaraj

PRACTICALS (12 PM – 1 PM)

DATE	TOPIC	ATTENDEES	FACULTY
04-08-2025	Platelet count	Dr. Anagha P	Dr. Suja Gopalakrishnan
06-08-2025	Reticulocyte count	Dr. Anagha P	Dr. Suja Gopalakrishnan

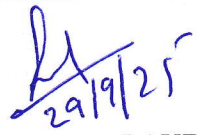
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DATE	TIME	TOPIC	PRESENTER	FACULTY
09-08-2025	11.30 am – 12.00 pm	Cardiorespiratory changes during exercise	Dr. Karthikeyan J V	All Faculty
09-08-2025	12.00 pm – 12.30 pm	Uses of radioactive Isotopes	Dr. P Sri Nanthini	All Faculty
16-08-2025	11.30 am – 12.00 pm	Transgender Physiology	Dr. Nanditha Rajesh	All Faculty
16-08-2025	12.00 pm – 12.30 pm	Use of Artificial intelligence in Physiology	Dr. Sai Shankar V R	All Faculty

Signature
29/9/25

JOURNAL CLUB

DATE	TIME	TOPIC	PRESENTER	FACULTY
18-08-2025	2.30 pm –3 pm	Yuchen Tang, Bo Peng, Jinmin Liu. Systemic immune-inflammation index and bone mineral density in postmenopausal women: A cross-sectional study of the national health and nutrition examination survey (NHANES) 2007-2018. Front Immunol. 2022 Sep 8.	Dr. Nanditha Rajesh	All Faculty
18-08-2025	3.00pm–3.30pm	Diogo Veiga , Miguel Peralta, Elvio R Gouveia. Moderating Effect of Muscular Strength in the Association between Cardiovascular Events and Depressive Symptoms in Middle-Aged and Older Adults-A Cross Sectional Study. Geriatrics (Basel). 2024 Mar 12;9(2):36.	Dr. Sai Shankar	All Faculty


DR. SUJA GOPALAKRISHNAN
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