



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

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

THEORY (9AM TO 10 AM)

DATE	TOPIC	FACULTY
17-11-2025	Plasma	Dr. Deepa Sivaraj
20-11-2025	Functional Anatomy of skeletal muscle	Dr. Suja Gopalakrishnan

**GROUP DISCUSSION (11 AM - 12 NOON)
(ATTENDEES :ALL PGs)**

DATE	TOPIC	PRESENTER	FACULTY
22-11-2025	Mechanism of skeletal muscle contraction	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr. Suja Gopalakrishnan Dr. Deepa Sivaraj
25-11-2025	Energetics of muscle contraction	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr. Suja Gopalakrishnan Dr. Deepa Sivaraj
25-11-2025 (2 pm - 3 pm)	Neuromuscular junction & transmission	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr. Suja Gopalakrishnan Dr. C V Lalithambika
26-11-2025	RBC	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr. Rose Mary Jacob V Dr. Deepa Sivaraj
29-11-2025	Smooth muscle	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr. Suja Gopalakrishnan Dr. C V Lalithambika

**PRACTICALS (12.PM – 1.00 pm)
(ATTENDEES :ALL PGs)**

DATE	TOPIC	ATTENDEES	FACULTY
12-11-2025	RBC count	Dr. Nanditha Rajesh Dr. Sai Shankar V R	Dr. Sarika K S

**SEMINAR
(ATTENDEES :All Faculties & PGs)**

DATE	TIME	TOPIC	PRESENTER	FACULTY
24-11-2025	12.00 pm – 12.30 pm	Pathophysiology of different types of Anemia	Dr. Nanditha Rajesh	All Faculty
24-11-2025	12.30 pm – 1.00 pm	Effect of Athletic training on muscle performance	Dr. Sai Shankar V R	All Faculty

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JOURNAL CLUB
(ATTENDEES : All Faculties & PGs)

DATE	TIME	TOPIC	PRESENTER	FACULTY
26-11-2025	11.00 am – 11.30 am	J Muthukrishnan , Vasu Vardhan , Sridhar Mangalesh. Vaccination status & Covid 19 related mortality- A Hospital based cross sectional study. Med J Armed Forces India. 2021 Jul 26;77(Suppl 2):S278–S282	Dr. Nanditha Rajesh	All Faculty
26-11-2025	11.30am– 12.00pm	Kenichiro Inoue , Shumpei Fujie, Satoshi Kurose. Relationship between circulating Irisin levels, cardio respiratory fitness & cardio metabolic risk- A cross sectional study in Japanese adults. Am J Physiol Heart Circ Physiol. 2023 Dec 1;325(6):H1318-H1324.. Epub 2023 Oct 6.	Dr. Sai Shankar V R	All Faculty


8/11/26

DR. SUJA GOPALAKRISHNAN
PROFESSOR & HOD, PHYSIOLOGY
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