



**AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE**

**AIMS Ponekkara P.O. Kochi-41**

**DEPARTMENT OF PHYSIOLOGY**  
**PG TEACHING SCHEDULE APRIL 2026**

**THEORY (9 am – 10 am)**

<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
08-04-2026	Thalamus	Dr. Suja Gopalakrishnan
17-04-2026	GIT- Gut brain axis, Gut immunity	Dr. Vandana Balakrishnan

**GROUP DISCUSSION (11 AM – 12 PM)**

<b>DATE</b>	<b>TOPIC</b>	<b>PRESENTER</b>	<b>FACULTY</b>
11-04-2026	Mechanics of breathing	Dr.Sai Shankar V R	Dr.Suja Gopalakrishnan, Dr.Deepa Sivaraj
13-04-2026	Surfactant, Compliance, V P ratio	Dr.Sai Shankar V R	Dr.Suja Gopalakrishnan, Dr.Deepa Sivaraj
18-04-2026	Pancreas	Dr.Anjitha Venu	Dr.Vandana Balakrishnan, Dr.Rose Mary Jacob V
25-04-2026	Salivary gland secretion	Dr.Sai Shankar V R	Dr.Vandana Balakrishnan, Dr.Rose Mary Jacob V
27-04-2026	Liver & Biliary system	Dr.Anjitha Venu/ Dr.Priya James	Dr.Suja Gopalakrishnan, Dr.Vandana Balakrishnan
27-04-2026 (2 – 3 pm)	Motor system – stretch reflex	Dr.Anjitha Venu/ Dr.Priya James	Dr.Suja Gopalakrishnan, Dr.Deepa Sivaraj

**PRACTICALS**

<b>DATE</b>	<b>TIME</b>	<b>TOPIC</b>	<b>ATTENDEES</b>	<b>FACULTY</b>
06-04-2026	11 am – 1 pm	Examination of Motor system	Dr.Sai Shankar	Dr.Deepa Sivaraj
10-04-2026	11 am – 1 pm	Examination of Motor system	Dr.Anjitha Venu/ Dr. Priya James	Dr.Deepa Sivaraj

## SEMINAR

DATE	TIME	TOPIC	PRESENTER	FACULTY
23-04-2026	2.00 pm – 2.30 pm	Ventilation Perfusion Ratio & Its Importance	Dr.Sai Shankar V R	All Faculty
25-04-2026	2.30 pm – 3 00 pm	Muscle spindle & effects of gamma motor neuron stimulation	Dr.Anjitha Venu	All Faculty
25-04-2026	3.00 pm – 3.30 pm	Gut electrical activity	Dr.Priya James	All Faculty

## JOURNAL CLUB

DATE	TIME	TOPIC	PRESENTER	FACULTY
30-04-2026	12.00pm– 12.30 pm	Asieh Mansour, Farnaz Etesam. Association of antidiabetic medications with psychiatric disorders in patients with type 2 diabetes: a cross-sectional study. Eur J Med Res. 2025 Jul 22;30(1):654. doi: 10.1186.	Dr.Anjitha Venu	All Faculty
30-04-2026	2.00pm– 2.30pm	Nitha Esifayona Br Pelawi. Intermittent fasting: a novel approach for managing type 2 diabetes: systematic review. The Romanian Journal of Diabetes, Nutrition and Metabolic Diseases.2025:32:1	Dr.Priya James	All Faculty



**DR. SUJA GOPALAKRISHNAN**  
**PROFESSOR & HOD. PHYSIOLOGY,**  
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