AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF BIOCHEMISTRY

PG TEACHING SCHEDULE FOR THE MONTH OF SEPTEMBER 2026

THEORY (TIME: 2 PM – 3 PM)

DATE	TOPIC	FACULTY
05.09.2026	Cell	Dr. Sajitha Krishnan
11.09.2026	Cell fractionation	Dr. Sajitha Krishnan
18.09.2026	Intracellular protein trafficking	Dr. Sumithra N Unni
25.09.2026	Cell cycle	Dr. Purnima Eliz Thomas

CLINICAL BIOCHEMISTRY POSTING (TIME 10 AM – 1 PM)
(Attendees: All PGs)

DATE	TOPIC	All PGs	FACULTY
03.09.2026	EQAS	-do-	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
10.09.2026	ELISA	-do-	Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
17.09.2026	IQC	-do-	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
24.09.2026	Kappa & Lambda	-do-	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas

SEMINAR (TIME: 12 PM – 1 PM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
01.09.2026	Electrophoresis- 4	Dr. Srihari Sanjeev	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T M
12.09.2026	Mass spectrometry	Dr. Pooja Prasannan	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Pooja Sasi
19.09.2026	Fluorometry	Dr. Srihari Sanjeev	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Pooja Sasi Dr. Roshin T M
28.09.2026	Water quality testing	Dr. Lamcy Jose	Dr. Sumithra N Unni Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T M Ms. Reshmy GS

CLINICO PATHOLOGICAL MEETING (TIME 9 AM - 11 AM)
(Attendees: All PGs)

DATE	TOPIC	STUDENT	FAULTY
09.09.2026	Intrathyroidal parathyroid hormone producing adenoma Tumour induced osteomalacia - left hip	Dr. Elizabeth Thomas Dr. Pooja Prasannan Dr. Srihari Sanjeev Dr. Lamcy Jose Pathology department and Endocrine department	Dr. Gayathri S

JOURNAL CLUB (TIME: 2 PM – 4 PM)

(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
07.09.2026	Pooneh Nikuei, Minoo Rajaei, et.al, Diagnostic accuracy of sFlt1/PlGF ratio as a marker for preeclampsia. *BMC Pregnancy Childbirth*. 2020 Feb 7;20(1):80. doi: 10.1186/s12884-020-2744-2.	Dr. Srihari Sanjeev	Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T M Ms. Mrudula EV Ms. Reshmy G S
21.09.2026	Noreen Butt, LK Bache-Mathiesen, et.al, Pentraxin 3 in primary percutaneous coronary intervention for ST elevation myocardial infarction is associated with early irreversible myocardial damage, *Eur Heart J Acute Cardiovasc Care.* 2020 May 14;9(4):302–312.	Dr. Lamcy Jose	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Ms. Mrudula EV Ms. Reshmy G S
24.09.2026	Han K, Chen Y, Sun X, et.al, Combining serum CDK1 with tumor markers for the diagnosis of small cell lung cancer. *Clin Transl Oncol.* 2025;27(5):2005-2013. doi:10.1007/s12094-024-03722-y	Dr Pooja Prasannan	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T M Ms. Mrudula EV Ms. Reshmy G S
30.09.2026	Ram Kiran KS, Trivedi V, Rajesh VSP, Sharma M, Haranal M, Pandya H. Role of Prophylactic N-Acetylcysteine Supplementation on Postoperative Outcomes in Patients Undergoing Elective Double-Valve Replacement (Aortic and Mitral Valve). *Ann Card Anaesth.* 2024 Oct 1;27(4):324-329. doi: 10.4103/aca.aca_66_24. Epub 2024 Oct 4.	Dr. Lamcy Jose	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T M Ms. Reshmy G S

GROUP DISCUSSION (TIME: 10 AM – 11 AM)

(Attendees: All faculties and PGs)

DATE	TOPIC	STUDENT GROUP	FAULTY
05.09.2026	Free Radicals And Antioxidants	Dr. Elizabeth Thomas Dr. Pooja Prasannan Dr. Srihari Sanjeev Dr. Lamcy Jose	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri S. Dr. Manu Sudhakar Dr. Pooja Sasi Dr. Roshin T M Ms. Reshmy G S, Ms. Mrudula E V
12.09.2026	Biostatistics & Research Methodology	Dr. Elizabeth Thomas Dr. Pooja Prasannan Dr. Srihari Sanjeev Dr. Lamcy Jose	Dr. Sajitha Krishnan, Dr. Purnima Eliz Thomas Dr. Gayathri S. Dr. Pooja Sasi Dr. Roshin T M Ms. Reshmy G S, Ms. Mrudula E V
19.09.2026	Biostatistics & Research Methodology	Dr. Elizabeth Thomas Dr. Pooja Prasannan Dr. Srihari Sanjeev Dr. Lamcy Jose	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri S. Dr. Manu Sudhakar Dr. Roshin T M Ms. Reshmy G S, Ms. Mrudula E V
26.09.2026	Xenobiotics	Dr. Elizabeth Thomas Dr. Pooja Prasannan Dr. Srihari Sanjeev Dr. Lamcy Jose	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu Sudhakar Dr. Pooja Sasi Dr. Roshin T M Ms. Reshmy G S, Ms. Mrudula E V

TEST PAPER

DATE	TOPIC	BATCH	FACULTY
30.09.2026	Biological oxidation	2024 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
30.09.2026	Water quality testing, CLIA	2025 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas

BIOCHEMISTRY TEST REPORT

TESTS	NUMBER
Blood chemistry	850980
Endocrinology	19876
Other fluids	918
Special Investigations	4562



DR. SAJITHA KRISHNAN,
PROF & HOD
DEPARMENT OF BIOCHEMISTRY
AIMS KOCHI