



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF BIOCHEMISTRY

PG TEACHING SCHEDULE FOR THE MONTH OF JULY 2026

THEORY (TIME: 2 PM – 3 PM)

DATE	TOPIC	FACULTY
07.07.2026	Factors affecting enzyme activity	Dr. Sajitha Krishnan
14.07.2026	Enzyme regulation	Dr. Sajitha Krishnan
21.07.2026	Enzyme inhibition	Dr. Sumithra N Unni
28.07.2026	Coenzymes	Dr. Purnima Eliz Thomas

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

DATE	TOPIC	FACULTY
06.07.2026	EQAS	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
13.07.2026	ELISA	Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
20.07.2026	IQC	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
27.07.2026	Kappa & Lambda	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
14.07.2026	Electrophoresis -1	Dr. Srihari Sanjeev	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T
24.07.2026	ELISA	Dr. Pooja Prasannan	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Pooja Sasi
25.07.2026	Electrophoresis -2	Dr. Srihari Sanjeev	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Pooja Sasi Dr. Roshin T
31.07.2026	Sample Collection- Blood	Dr. Lamcy Jose	Dr. Sumithra N Unni Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T Ms. Reshmy GS

JOURNAL CLUB (TIME: 2 PM – 4 PM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
23.07.2026	Cheng Y, Fang Z, Zhang X, et.al, Association between triglyceride glucose-body mass index and cardiovascular outcomes in patients undergoing percutaneous coronary intervention: a retrospective study. Cardiovasc Diabetol. 2023;22(1):75. Published 2023 Mar 30. doi:10.1186/s12933-023-01794-8	Dr. Srihari Sanjeev	Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T Ms. Mrudula EV Ms. Reshmy G S
24.07.2026	Raina, M.A., Bhutani, K., Rashid, G. et.al, Adipokine Dysregulation in Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD): A Hospital-Based Case–Control Study from India. Ind J Clin Biochem (2026). https://doi.org/10.1007/s12291-026-01427-3	Dr. Lamcy Jose	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Ms. Mrudula EV Ms. Reshmy G S

29.07.2026	Chen, L. Assessing the diagnostic utility of serum tumor markers for lung cancer detection in patients with interstitial pneumonia. Clin Transl Oncol 27, 486–493 (2025). https://doi.org/10.1007/s12094-024-03638-7	Dr Pooja Prasannan	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T Ms. Mrudula EV Ms. Reshmy G S
30.07.2026	Meguid NA, Hemimi M, Elpatrik G, Fouad-Elhady EA, Dardir AA, Ahmed HH. Analysis of Specific Serum Markers for Early Prediction of Alzheimer's Disease in Adolescents with Down Syndrome. Indian J Clin Biochem. 2025;40(4):644-650. doi:10.1007/s12291-024-01206-y	Dr. Lamcy Jose	Dr. Purnima Eliz Thomas Dr. Gayathri S Dr. Manu Sudhakar Dr. Roshin T Ms. Reshmy G S

CLINICO PATHOLOGICAL MEETING (TIME 9 AM - 11 AM)

(Attendees: All PGs)

DATE	TOPIC	STUDENT	FAULTY
08.07.2026	Papillary Thyroid Carcinoma Infiltrative Follicular Papillary Thyroid Carcinoma Parathyroid Lipo adenoma	Dr. Elizabeth Thomas Dr. Pooja Prasannan Dr. Srihari Sanjeev Dr. Lamcy Jose Pathology department and Endocrine department	Dr. Gayathri S

GROUP DISCUSSION (TIME: 10 AM – 11 AM)

(Attendees: All faculties and PGs)

DATE	TOPIC	STUDENT GROUP	FAULTY
02.07.2026	Bioenergetics	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 Ms. Reshmy G S, Ms. Mrudula E V Ms. Haritha

11.07.2026	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 Ms. Reshmy G S, Ms. Mrudula E V
18.07.2026	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 Ms. Reshmy G S, Ms. Mrudula E V Ms. Haritha
27.07.2026	Biological oxidation	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 Ms. Reshmy G S, Ms. Mrudula E V Ms. Haritha

TEST PAPER

DATE	TOPIC	BATCH	FACULTY
30.07.2026	Protein Metabolism	2024 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
30.07.2026	Colorimetry, Spectrophotometry	2025 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas

BIOCHEMISTRY TEST REPORT

TESTS	NUMBER
Blood chemistry	819129
Endocrinology	20894
Other fluids	965
Special Investigations	4132



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