



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF BIOCHEMISTRY

PG TEACHING SCHEDULE FOR THE MONTH OF JANUARY 2026

THEORY (TIME: 2 PM – 3 PM)

DATE	TOPIC	FACULTY
10.01.2026	Organization of lab	Dr. Sajitha Krishnan
17.01.2026	Sample Collection	Dr. Sumithra N Unni
28.01.2026	Pre-analytical Errors	Dr. Purnima Eliz Thomas
30.01.2026	Sample Transport	Dr. Sajitha Krishnan

CLINICAL BIOCHEMISTRY POSTING (TIME 10 AM – 1 PM)

DATE	TOPIC	FACULTY
02.01.2026	EQAS	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
09.01.2026	ELISA	Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
16.01.2026	IQC	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
23.01.2026	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
12.01.2026	Automation	Dr. Pooja Prasannan	Dr. Sajitha Krishnan Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu, Dr. Pooja Dr. Anand Dr. Roshin Ms. Haritha
15.01.2026	Nanotechnology and Microfabrication	Dr. Afthab Moideen S Ellikkal	Dr. Sajitha Krishnan Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu, Dr. Pooja Dr. Anand Dr. Roshin Ms. Mrudula E V
28.01.2026	Safety in Lab	Dr. Srihari Sanjeev	Dr. Sajitha Krishnan Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu, Dr. Pooja Dr. Anand Dr. Roshin
29.01.2026	POCT	Dr. Elizabeth Thomas	Dr. Sajitha Krishnan Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu, Dr. Pooja Dr. Anand Dr. Roshin

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

DATE	TOPIC	PRESENTER	FACULTY
13.01.2026	Di Bonito P, Pacifico L, et.al, CARITALY Study on the behalf of the Childhood Obesity Study Group of the Italian Society of Pediatric Endocrinology and Diabetology. Elevated blood pressure, cardiometabolic risk and target organ damage in youth with overweight and obesity. Nutr Metab Cardiovasc Dis. 2020 Sep 24;30(10):1840-1847. doi: 10.1016/j.numecd.2020.05.024. Epub 2020 Jun 1. PMID: 32736956.	Dr. Elizabeth Thomas	Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu Dr. Pooja Dr. Anand Dr. Roshin Ms. Reshmy G S
19.01.2026	Gosavi, S., Chekuri, M., Prabhu, M.M. et.al, HDL or hs-CRP: The Prognostic Conundrum in Acute Coronary Syndrome. Ind J Clin Biochem (2024). https://doi.org/10.1007/s12291-024-01282-0	Dr. Pooja Prasannan	Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu Dr. Pooja Dr. Anand Dr. Roshin Ms. Reshmy G S
30.01.2026	Song K, Lee E, Lee HS, Youn YH, Baik SJ, Shin HJ, Chae HW, Lee JW, Kwon YJ. Identification of pediatric MASLD using insulin resistance indices. JHEP Rep. 2025 Apr 3;7(7):101419. doi: 10.1016/j.jhepr.2025.101419. PMID: 40524700; PMCID: PMC12167474.	Dr. Afthab Moideen S Ellikkal	Dr. Sajitha Krishnan Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu, Dr. Pooja Dr. Anand Dr. Roshin
31.01.2026	Wang T, He L, Wang S, Ma D. Association between nonalcoholic steatohepatitis and high serum ferritin levels in type 2 diabetes mellitus. Rev Assoc Med Bras (1992). 2024 Jul 19;70(7):e20231405. doi: 10.1590/1806-9282.20231405. PMID: 39045927; PMCID: PMC11262309.	Dr. Srihari Sanjeev	Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu Dr. Pooja Dr. Anand Dr. Roshin Ms. Reshmy G S

CLINICO PATHOLOGICAL MEETING (TIME 9 AM - 11 AM)

(Attendees: All PGs)

DATE	TOPIC	STUDENT	FAULTY
14.01.2026	1. 2918308-S25-21031: Right lobe + left lobe + LN dissection (pretracheal+ right level 2-4) Histological diagnosis: papillary thyroid carcinoma, Histological subtype: oncocytic 2. 2899827-S25-21571: Total thyroidectomy-well differentiated tumor of uncertain malignant potential in right lobe 3. 677139-S25-18763: Total thyroidectomy-oncocytic neoplasm of uncertain malignant potential	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan 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
05.01.2026	Immunoelectrophoresis	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan Dr. Srihari Sanjeev	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu Dr. Pooja Dr. Anand Ms. Reshmy G S, Ms. Mrudula E V Ms. Haritha
21.01.2026	Biostatistics & Research Methodology	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan Dr. Srihari Sanjeev	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu Dr. Pooja Dr. Anand Ms. Reshmy G S, Ms. Mrudula E V Ms. Haritha

24.01.2026	Biostatistics & Research Methodology	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan Dr. Srihari Sanjeev	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu Dr. Pooja Dr. Anand Ms. Reshmy G S, Ms. Mrudula E V Ms. Haritha
28.01.2026	Immunoelectrophoresis	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan Dr. Srihari Sanjeev	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu Dr. Pooja Dr. Anand Ms. Reshmy G S, Ms. Mrudula E V Ms. Haritha

TEST PAPER

DATE	TOPIC	BATCH	FACULTY
15.01.2025	Lipid chemistry I	2023 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
15.01.2025	Lipid chemistry II	2024 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
30.01.2025	POCT I	2023 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
30.01.2025	POCT II	2024 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas

BIOCHEMISTRY TEST REPORT

TESTS	NUMBER
Blood chemistry	779830
Endocrinology	23104
Other fluids	986
Special Investigations	4398

Sajitha

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