



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF BIOCHEMISTRY

PG TEACHING SCHEDULE FOR THE MONTH OF JUNE 2025

THEORY (TIME: 2 PM – 3 PM)

DATE	TOPIC	FACULTY
09.06.2025	Cell cycle	Dr. Sajitha.Krishnan
13.06.2025	Cell transport	Dr. Sumithra N Unni
20.06.2025	Cell signalling	Dr. Purnima Eliz Thomas
25.06.2025	Apoptosis	Dr. Sajitha.Krishnan

CLINICAL BIOCHEMISTRY POSTING (TIME 10 AM – 1 PM)

DATE	TOPIC	FACULTY
06.06.2025	EQAS	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
13.06.2025	ELISA	Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
17.06.2025	IQC	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
21.06.2025	Kappa & Lamda	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
04.06.2025	Internal quality control Part 3	Dr. Roshin Thomas	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Pooja Ms. Reshmy G S, Ms. Mrudula E V,
16.06.2025	Flame photometry	Dr. Elizabeth Thomas	Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Pooja
11.06.2025	Sample collection(blood)	Dr. Pooja Prasannn	Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Pooja
20.06.2025	Sample collection(other body fluids)	Dr. Pooja Prasannn	Dr.Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Ms. Reshmy G S, Ms. Mrudula E V, Dr. Pooja

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

DATE	TOPIC	PRESENTER	FACULTY
02.06.2025	Li M, Wang SW, Wu FL, Shi J, Yu PL, Peng XL, Sun L. Ethnic Differences in Preterm Birth Risks for Pregnant Women with Thyroid Dysfunction or Autoimmunity: A Meta-analysis. Biomed Environ Sci. 2016 Oct;29(10):724-733. doi: 10.3967/bes2016.097. PMID: 27927272.	Dr. Roshin Thomas	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Pooja, Ms. Reshmy G S, Ms. Mrudula E V

05.06.2025	Bliddal S, Boas M, Hilsted L, Friis-Hansen L, Tabor A, Feldt-Rasmussen U. Thyroid function and autoimmunity in Danish pregnant women after an iodine fortification program and associations with obstetric outcomes. Eur J Endocrinol. 2015 Dec;173(6):709-18. doi: 10.1530/EJE-15-0358. PMID: 26315374.	Dr. Anitha	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Pooja, Ms. Reshmy G S, Ms. Mrudula E V
12.06.2025	Yusof Khan AHK, Zakaria NF, Zainal Abidin MA, Kamaruddin NA. Prevalence of glycemic variability and factors associated with the glycemic arrays among end-stage kidney disease patients on chronic hemodialysis. Medicine (Baltimore). 2021 Jul 30;100(30):e26729. doi: 10.1097/MD.00000000000026729. PMID: 34397709; PMCID: PMC8322551.	Dr. Pooja Prasannan	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Pooja, Ms. Reshmy G S, Ms. Mrudula E V
25.06.2025	Gong Y, Wei W, Yuan Y. Association between abnormal gastric function risk and Helicobacter pylori infection assessed by ELISA and 14C-urea breath test. Diagn Microbiol Infect Dis. 2014 Dec;80(4):316-20. doi: 10.1016/j.diagmicrobio.2014.09.009. Epub 2014 Sep 21. PMID: 25284372.	Dr. Elizabeth Thomas	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Pooja, Ms. Reshmy G S, Ms. Mrudula E V

CLINICO PATHOLOGICAL MEETING (TIME 9 AM - 11 AM)

(Attendees: All PGs)

DATE	TOPIC	STUDENT	FAULTY
14.06.2025	Parathyroid adenoma	Dr. Anitha Peter, Dr. Roshin Thomas, Dr. Elizabeth Thomas Dr. Pooja Pathology department and Endocrine department	Dr. Gayathri S
14.06.2025	Parathyroid adenoma.	Dr. Anitha Peter, Dr. Roshin Thomas, Dr. Elizabeth Thomas Dr. Pooja Pathology department and Endocrine department	Dr. Gayathri S

14.06.2025	Poorly differentiated thyroid carcinoma	Dr. Anitha Peter, Dr. Roshin Thomas. Dr. Elizabeth Thomas Dr. Pooja Pathology department and Endocrine department	Dr. Gayathri S
14.06.2025	PCT Oncocytic	Dr. Anitha Peter, Dr. Roshin Thomas , Dr. Elizabeth Thomas Dr. Pooja Pathology department and Endocrinology department	Dr. Gayathri S

GROUP DISCUSSION (TIME: 10 AM – 11 AM)

(Attendees: All faculties and PGs)

DATE	TOPIC	STUDENT GROUP	FAULTY
09.06.2025	Bio membrane	Dr. Roshin Thomas Dr. Anitha Peter, Dr. Elizabeth Thomas Dr. Pooja	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri Ms. Reshmy G S, Ms. Mrudula E V,
16.06.2025	Biostatistics and research methodology part 2	Dr. Roshin Thomas Dr. Anitha Peter, Dr. Elizabeth Thomas Dr. Pooja	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri Ms. Reshmy G S, Ms. Mrudula E V,
23.06.2025	Cell organelles	Dr. Roshin Thomas Dr. Anitha Peter, Dr. Elizabeth Thomas Dr. Pooja	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri Ms. Reshmy G S, Ms. Mrudula E V,

30.06.2025	Biostatistics and research methodology part 2	Dr. Roshin Thomas Dr. Anitha Peter, Dr. Elizabeth Thomas Dr. Pooja	Dr. Sajitha.Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri Ms. Reshmy G S, Ms. Mrudula E V,
------------	---	---	---

TEST PAPER

DATE	TOPIC	BATCH	FACULTY
30.06.2025	Paper 2	2022 BATCH	Dr. Sajitha.Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
30.06.2025	Cell biology part 2	2023 BATCH	Dr. Sajitha.Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
30.06.2025	Cell biology part 2	2025 BATCH	Dr. Sajitha.Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas

BIOCHEMISTRY TEST REPORT

TESTS	NUMBER
Blood chemistry	684683
Endocrinology	21262
Other fluids	988
Special Investigations	4974

Sajitha

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