



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 2025

THEORY (TIME: 2 PM – 3 PM)

DATE	TOPIC	FACULTY
01.09.2025	Cell Part 2	Dr. Sajitha Krishnan
08.09.2025	Cell fractionation 2	Dr. Sajitha Krishnan
15.09.2025	Intracellular protein trafficking part 2	Dr. Sumithra N Unni
26.09.2025	Cell cycle part 2	Dr. Purnima Eliz Thomas

CLINICAL BIOCHEMISTRY POSTING (TIME 10 AM – 1 PM)

DATE	TOPIC	FACULTY
03.09.2025	EQAS	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
12.09.2025	ELISA	Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
17.09.2025	IQC	Dr. Sajitha Krishnan, Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
25.09.2025	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
12.09.2025	Biomedical waste management part 2	Dr. Elizabeth Thomas	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,
15.09.2025	Gravimetry part 2	Dr. Afthab Moideen	Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas Dr. Gayathri, Dr. Manu, Dr. Pooja Dr. Anand Ms. Reshmy G S, Ms. Mrudula E V
27.09.2025	Pre analytical errors part 2	Dr. Pooja Prasannan	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

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

DATE	TOPIC	PRESENTER	FACULTY
10.09.2025	Noreen Butt, LK Bache-Mathiesen, A Ushakova, et.al, Pentraxin 3 in primary percutaneous coronary intervention for ST elevation myocardial infarction is associated with early irreversible myocardial damage: Kinetic profile, relationship to interleukin 6 and infarct size. Eur Heart J Acute Cardiovasc Care. 2020 May 14;9(4):302–312.	Dr. Elizabeth Thomas	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

16.09.2025	Manuel Föcker, Jochen Antel ¹ , Corinna Grasemann, et.al, Effect of vitamin D deficiency on depressive symptoms in child and adolescent psychiatric patients – a randomized controlled trial, Eur J Nutr. 2020 Dec;59(8):3415-3424. doi: 10.1007/s00394-020-02176-6. Epub 2020 Feb 27.	Dr. Afthab Moideen	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
25.09.2025	Pooneh Nikuei, Minoos 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. Pooja Prasannan	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

CLINICO PATHOLOGICAL MEETING (TIME 9 AM - 11 AM)

(Attendees: All PGs)

DATE	TOPIC	STUDENT	FAULTY
10.09.2025	Papillary thyroid carcinoma, Adrenal cortical adenoma	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan Pathology department and Endocrine department	Dr. Gayathri S
17.09.2025	Sino nasal undifferentiated carcinoma	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
11.09.2025	Free Radicals And Antioxidants 1	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan	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
17.09.2025	Free Radicals And Antioxidants 2	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan	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
26.09.2025	Xenobiotics 1	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan	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
29.09.2025	Xenobiotics 2	Dr. Elizabeth Thomas Dr. Afthab Moideen Dr. Pooja Prasannan	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

TEST PAPER

DATE	TOPIC	BATCH	FACULTY
30.09.2025	Cell Fractionation 1	2023 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas
30.09.2025	Cell Fractionation 2	2024 BATCH	Dr. Sajitha Krishnan Dr. Sumithra N Unni, Dr. Purnima Eliz Thomas

BIOCHEMISTRY TEST REPORT

TESTS	NUMBER
Blood chemistry	727478
Endocrinology	22105
Other fluids	990
Special Investigations	4895



**DR. SAJITHA KRISHNAN,
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AIMS KOCHI**