



# 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 2026

#### THEORY (TIME: 2 PM – 3 PM)

| DATE       | TOPIC                  | FACULTY                 |
|------------|------------------------|-------------------------|
| 09.06.2026 | Safety in Lab - 2      | Dr. Sajitha Krishnan    |
| 16.06.2026 | Spill Management -2    | Dr. Sajitha Krishnan    |
| 20.06.2026 | Handwashing -2         | Dr. Sumithra N Unni     |
| 25.06.2026 | Needle Prick Injury- 2 | Dr. Purnima Eliz Thomas |

#### CLINICAL BIOCHEMISTRY POSTING (TIME 10 AM – 1 PM)

| DATE       | TOPIC          | FACULTY                                                                  |
|------------|----------------|--------------------------------------------------------------------------|
| 01.06.2026 | EQAS           | Dr. Sajitha Krishnan,<br>Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas |
| 08.06.2026 | ELISA          | Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas                          |
| 15.06.2026 | IQC            | Dr. Sajitha Krishnan,<br>Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas |
| 23.06.2026 | Kappa & Lambda | Dr. Sajitha Krishnan,<br>Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas |

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

| DATE       | TOPIC                                         | PRESENTER           | FACULTY                                                                                                         |
|------------|-----------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------|
| 17.06.2026 | Ion Selective Electrode -2                    | Dr. Srihari Sanjeev | Dr. Purnima Eliz Thomas<br>Dr. Gayathri<br>Dr. Pooja Sasi<br>Dr. Roshin                                         |
| 18.06.2026 | Chemiluminescence -2                          | Dr. Pooja Prasannan | Dr. Purnima Eliz Thomas<br>Dr. Gayathri<br>Dr. Pooja Sasi<br>Dr. Roshin                                         |
| 22.06.2026 | Sample Collection-Urine and other body fluids | Dr. Lamcy Jose      | Dr. Sajitha Krishnan<br>Dr. Purnima Eliz Thomas<br>Dr. Gayathri S<br>Dr. Pooja Sasi<br>Dr. Roshin<br>Ms. Reshmy |
| 26.06.2026 | ECLIA                                         | Dr. Pooja Prasannan | Dr. Purnima Eliz Thomas<br>Dr. Gayathri S<br>Dr. Manu Sudhakar<br>Dr. Pooja Sasi                                |

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

| DATE       | TOPIC                                                                                                                                                                                                                                                                             | PRESENTER           | FACULTY                                                                                             |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------|
| 23.06.2026 | Verma AK, Pandey AK, Singh A, et al. Increased Serum Levels of Matrix-metalloproteinase-9, Cyclo-oxygenase-2 and Prostaglandin E-2 in Patients with Chronic Obstructive Pulmonary Disease (COPD). Indian J Clin Biochem. 2022;37(2):169-177. doi:10.1007/s12291-021-00973-2       | Dr. Srihari Sanjeev | Dr. Purnima Eliz Thomas<br>Dr. Gayathri,<br>Dr. Manu<br>Dr. Roshin<br>Ms. Mrudula<br>Ms. Reshmy G S |
| 24.06.2026 | Atya HB, Ali SA, Hegazy MI, El Sharkawi FZ. Urinary Urea, Uric Acid and Hippuric Acid as Potential Biomarkers in Multiple Sclerosis Patients. Indian J Clin Biochem. 2018 Apr;33(2):163-170. doi: 10.1007/s12291-017-0661-6. Epub 2017 May 22. PMID: 29651206; PMCID: PMC5891453. | Dr. Lamcy Jose      | Dr. Purnima Eliz Thomas<br>Dr. Gayathri,<br>Dr. Manu<br>Dr. Roshin<br>Ms. Mrudula<br>Ms. Reshmy G S |

|            |                                                                                                                                                                                                                                                                                                                  |                    |                                                                                                     |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------|
| 29.06.2026 | Kumar, S., Singh, S., Singh, S. et al. Serum-Based Biomarker Panels are Crucial Tools for the Early Detection of Lung Cancer in High-Risk Individuals in North Indian Population. Ind J Clin Biochem (2024). <a href="https://doi.org/10.1007/s12291-024-01267-z">https://doi.org/10.1007/s12291-024-01267-z</a> | Dr Pooja Prasannan | Dr. Purnima Eliz Thomas<br>Dr. Gayathri,<br>Dr. Manu<br>Dr. Roshin<br>Ms. Mrudula<br>Ms. Reshmy G S |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------|

**CLINICO PATHOLOGICAL MEETING (TIME 9 AM - 11 AM)**

**(Attendees: All PGs)**

| DATE       | TOPIC                                                                                                                             | STUDENT                                                                                                          | FAULTY         |
|------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------|
| 03.06.2026 | Chondroblastoma – Proximal Tibia<br>Distal femur lesion – Metastatic Renal Cell Carcinoma<br>Undifferentiated pleomorphic sarcoma | Dr. Pooja Prasannan<br>Dr. Srihari Sanjeev<br>Dr. Lamcy Jose<br>Pathology department and<br>Endocrine department | Dr. Gayathri S |

**GROUP DISCUSSION (TIME: 10 AM – 11 AM)**

**(Attendees: All faculties and PGs)**

| DATE       | TOPIC                                  | STUDENT GROUP                                                | FAULTY                                                                                                                                                                               |
|------------|----------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 02.06.2026 | Sample Collection -2                   | Dr. Pooja Prasannan<br>Dr. Srihari Sanjeev<br>Dr. Lamcy Jose | Dr. Sajitha Krishnan,<br>Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas<br>Dr. Gayathri,<br>Dr. Manu<br>Dr. Pooja<br>Dr. Anand<br>Ms. Reshmy G S,<br>Ms. Mrudula E V<br>Ms. Haritha |
| 11.06.2026 | Biostatistics & Research Methodology-2 | Dr. Pooja Prasannan<br>Dr. Srihari Sanjeev<br>Dr. Lamcy Jose | Dr. Sajitha Krishnan,<br>Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas<br>Dr. Gayathri,<br>Dr. Manu<br>Dr. Pooja<br>Dr. Anand<br>Ms. Reshmy G S,<br>Ms. Mrudula E V<br>Ms. Haritha |

|            |                                        |                                                              |                                                                                                                                                                                      |
|------------|----------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19.06.2026 | Biostatistics & Research Methodology-2 | Dr. Pooja Prasannan<br>Dr. Srihari Sanjeev<br>Dr. Lamcy Jose | Dr. Sajitha Krishnan,<br>Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas<br>Dr. Gayathri,<br>Dr. Manu<br>Dr. Pooja<br>Dr. Anand<br>Ms. Reshmy G S,<br>Ms. Mrudula E V<br>Ms. Haritha |
| 27.06.2026 | Biomedical Waste Management -2         | Dr. Pooja Prasannan<br>Dr. Srihari Sanjeev<br>Dr. Lamcy Jose | Dr. Sajitha Krishnan,<br>Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas<br>Dr. Gayathri,<br>Dr. Manu<br>Dr. Pooja<br>Dr. Anand<br>Ms. Reshmy G S,<br>Ms. Mrudula E V<br>Ms. Haritha |

### **TEST PAPER**

| DATE       | TOPIC                               | BATCH      | FACULTY                                                                 |
|------------|-------------------------------------|------------|-------------------------------------------------------------------------|
| 30.06.2026 | Lipid Metabolism- Part 2            | 2024 BATCH | Dr. Sajitha Krishnan<br>Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas |
| 30.06.2026 | Proteins and Nucleic acid Chemistry | 2025 BATCH | Dr. Sajitha Krishnan<br>Dr. Sumithra N Unni,<br>Dr. Purnima Eliz Thomas |

### **BIOCHEMISTRY TEST REPORT**

| TESTS                  | NUMBER |
|------------------------|--------|
| Blood chemistry        | 777953 |
| Endocrinology          | 20156  |
| Other fluids           | 912    |
| Special Investigations | 4095   |

A handwritten signature in blue ink, reading 'Sajitha', with a horizontal line underneath.

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