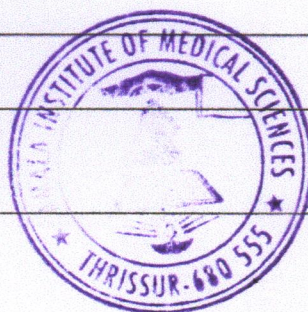


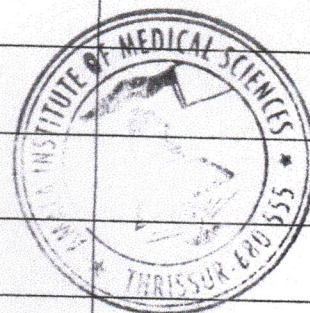
AMALA INSTITUTE OF MEDICAL SCIENCES
DEPARTMENT OF MICROBIOLOGY
JANUARY 2025 - 2023 Batch

Date & Day	Lecture (8AM to 9AM)	SGD (1-2PM)	SGD (2-4PM)
01.01.2025 Wednesday		2-3- MI 1.1,8.15. Rickettsial infection – Dr.IswaryaBabu, Dr. Subi Das &Dr.AnoshShajan	Pages – 74, 75 (Streptococcus cases) Dr. Maria Thomas&Dr.Renji Francis
02.01.2025 Thursday	3-4- MI 1.1,8.15- Leptospirosis-Dr. Geethalakshmi V		
04.01.2025 Saturday			2- 3 pm - MI 3.3 Enteric feverDr. Reena John
06.01.2025 Monday	MI 2- Viral haemorrhagic fevers 1-(Arbo viral infections- Dengue, Chikungunya, KFD)-Dr.IswaryaBabu		Skin and soft tissue infections: Page 76, 77, 78Dr.Suseela K.V,Dr. Geethalakshmi V&Dr.PatriciaRejimon
07.01.2025 Tuesday			Skin and soft tissue infections: Page 76, 77, 78Dr.Suseela K.V, Dr. Geethalakshmi V&Dr.PatriciaRejimon
08.01.2025 Wednesday		MI 2- Viral haemorrhagic fevers 2 - Filovirus and others,RBV - Dr.Subi Das, Dr.Aiswariya Alex&Dr.MohammedAjmal	Skin and soft tissue infections: Page 76, 77, 78Dr.Suseela K.V, Dr. Geethalakshmi V&Dr.PatriciaRejimon
09.01.2025 Thursday	MI 2.7 HIVDr.Aiswariya Alex		
11.01.2025 Saturday			2-3 pm MI 2- Malaria ,Babesia- Dr. Maria Thomas 3-4 pm –SDL MI 1.1 Viral hemorrhagic feverDr. Geethalakshmi V
13.01.2025 Monday	MI 2- Leishmaniasis and Trypanosomiasis-Dr.Renji Francis		MI 1.2 Gram staining (breast abscess and Neonatal Meningitis)- Dr.Subi Das,Ms.NeethuBabu&Dr.MohammedAjmal
14.01.2025 Tuesday			MI 1.2 Gram staining (breast abscess and Neonatal Meningitis)- Dr.Subi Das, Ms.NeethuBabu&Dr.MohammedAjmal
15.01.2025 Wednesday		MI2.5, 6 – Lymphatic filariasis-Dr. Suseela K.V, Dr. Maria Thomas&Dr.PatriciaRejimon	MI 1.2 Gram staining (breast abscess and Neonatal Meningitis)- Dr.Subi Das, Ms.NeethuBabu&Dr.MohammedAjmal
16.01.2025 Thursday	MI 3.1, MI 3.5 Introduction to GI infections, Food poisoning-Dr.Subi Das		3-4 pm AETCOM - Dr. Maria Thomas
18.01.2025 Saturday			2-3 pm MI 3.1, 3.2 Escherichia coli, Non typhoidal SalmonellaDr.Renji Francis
20.01.2025 Monday	MI 3.1, 3.2- Shigella, Yersinia-Dr.Reena John		MI 2.3 Blood stream and cardiovascular system:Pages 79,80,81,87Dr. Maria thomas,Dr. IswaryaBabu&Dr.AnoshShajan
21.01.2025 Tuesday			MI 2.3 Blood stream and cardiovascular system:Pages 79,80,81,87 Dr. Maria thomas, Dr. IswaryaBabu&Dr.AnoshShajan
22.01.2025 Wednesday		MI 3.1, 3.2- Cholera, Aeromonas-Dr.Reena John, Dr.Renji Francis&Dr.MohammedAjmal	MI 2.3 Blood stream and cardiovascular system:Pages 79,80,81,87 Dr. Maria thomas, Dr. IswaryaBabu&Dr.AnoshShajan



AMALA INSTITUTE OF MEDICAL SCIENCES
DEPARTMENT OF MICROBIOLOGY
MARCH 2025 - 2023 Batch

Date & Day	Lecture (8AM to 9AM)	SGD (1-2PM)	SGD (2-4PM)
01.03.2025 Saturday			2-3 pm AETCOM FM
03.03.2025 Monday	MI- 6.1, 6.2, 6.3- Parasitic and fungal infections of respiratory system(Histoplasma, Blastomyces, Aspergillus, Pneumocystis and others)- Dr.Renji Francis		Museum study& AFB Staining- Dr. Maria Thomas, Dr. Geethalakshmi V & Dr. Neethu Babu, Dr. Patricia Rejimon
04.03.2025 Tuesday			Museum study& AFB Staining- Dr. Maria Thomas, Dr. Geethalakshmi V & Dr. Neethu Babu, Dr. Patricia Rejimon
05.03.2025 Wednesday		MI 5.1, 5.2, 5.3- Introduction to infections of CNS, Bacterial meningitis-Dr. Subi Das	Museum study& AFB Staining- Dr. Maria Thomas, Dr. Geethalakshmi V & Dr. Neethu Babu, Dr. Patricia Rejimon
06.03.2025 Thursday	MI 4.1 - Tetanus Dr. Aiswariya Alex		
08.03.2025 Saturday			SDL - Pandemic (Outbreak Investigation) Dr. Iswarya Babu
10.03.2025 Monday	PCTII		
11.03.2025 Tuesday	PCTII		
12.03.2025 Wednesday	PCTII Theory exam - Microbiology (1.30 pm - 4.30 pm)		
13.03.2025 Thursday	PCTII		
14.03.2025 Friday	PCT II - Practical exam Microbiology (Batch - C)		
15.03.2025 Saturday	PCT II Practical exam Microbiology (Batch - D)		
17.03.2025 Monday	PCT II Practical exam Microbiology (Batch - A)		
18.03.2025 Tuesday	PCT II Practical exam Microbiology (Batch - B)		
19.03.2025 Wednesday	PCTII		
20.03.2025 Thursday	PCTII		



SDL 2023 BATCH

17.10.2024	Contributions of Louis Pasteur and Robert Koch
02.11.2025	Antimicrobial resistance,Antibiogram and antibiotic policy
14.10.2025	Prevention of HAI (PAN module 2.1)
21.12.2024	Cutaneous viral infections
11.01.2025	Viral hemorrhagic fever
08.03.2025	Pandemic (Outbreak Investigation)
26.04.2025	Viral and parasitic and fungal infections of urogenital tract
24.05.2025	Immunoprophylaxis



SDL Topics in Micro

1	MI 2.8	Describe the immunological mechanisms involved in transplantation, tumour immunity and their applications in disease management.
2	MI 3.5	Define & describe types of Pyrexia of unknown origin (PUO). Discuss the etiopathogenesis and diagnostic modalities available to rule out infective causes of PUO.
3	MI 3.11	Describe the morphology, life cycle, pathogenesis, clinical presentation, laboratory diagnosis and prevention of hemoparasites commonly prevalent in India (e.g. causing kala-azar, malaria, filariasis etc.)
4	MI 3.13	Describe the epidemiology, the etio- pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV
5	MI 4.6	Describe the infective aetiology, pathogenesis and clinical course of Acid peptic disease (APD) and Discuss the laboratory diagnosis and management of the causative agent of APD.
6	MI 4.9	Suggest the most appropriate laboratory test based on history and clinical presentation in a suspected case of viral hepatitis and interpret the type and progress of viral hepatitis based on the laboratory report of viral markers in a case of infection by hepatitis virus.
7	MI 5.5	Describe the etiopathogenesis, clinical course, complications and laboratory diagnosis of mycobacterial infections involving skin & soft tissue with special emphasis on sample collection from/of skin
8	MI 6.2	Enumerate the microbial agents causing encephalitis Explain the pathogenesis, clinical course and laboratory diagnosis of encephalitis caused by bacterial, fungal, viral and parasitic agents.
9	MI 8.	Explain the concept and utility of Syndromic management of STI.
10	MI 9.5	Describe the concept of emerging & re-emerging Infectious diseases. Explain the factors responsible for emergence and re-emergence of these disease and strategies for their prevention and control.

