Pondicherry Institute of Medical Sciences

(A Unit of The Madras Medical Mission)

Department of Microbiology

MBBS BATCH 2025 - TEACHING SCHEDULE October 2026

Competancy No	Date	Timings	Competancy	Integration / Nesting Horizontal / Vertical	Teaching Learning Methods	Hours taken	Faculty 1	Faculty 2	Faculty 3	Faculty 4	Faculty 5
MI 1.1	07/10/26	9– 10 AM	History, General concepts & Scope of Microbiology Introduction to bacteriology, Taxonomy		Lecture	1 hour	Dr. Shashikala				
MI 1.1, 10.2, 10.3	08 /10/26	2 - 4 PM	Introduction to practical aspects/Hand washing/care of microscope /infection control measures		**SGD/ DOAP**	2 hour	Dr. Shashikala	Dr. Sandhya	Dr. Johny Dr. Patricia	Dr. Meghna Dr. Symphonia	Dr. Chavini Dr. Mithun
MI 1.1, 10.2, 10.3	09/10/26	2 - 4 PM	Introduction to practical aspects/Hand washing/care of microscope /infection control measures			2 hour	Dr. Sheela Devi	Dr. Vivian	Dr. Sujitha	Dr. Arthi	Dr. Nimmy Dr. Uma Dr. Vidya
MI 1.2	09/10/26	8 - 9 AM	Morphology of bacteria –part 1		Lecture	1 hour	Dr. Sheela Devi				
MI 1.2	14/10/26	9 –10 AM	Morphology (part 2) and physiology of bacteria (including growth and nutrition)		Lecture	1 hour	Dr. Sandhya				
MI 1.1	15/10/26	2 - 4 PM	Microscopy-I (principles & uses of light microscope, dark-field microscope, phase contrast, fluorescent microscope and electron microscope)		**SGD/ DOAP**	2 hours	Dr. Chavini				
MI 1.1	16/10/26	2 - 4 PM	Microscopy-I (principles & uses of light microscope, dark-field microscope, phase contrast, fluorescent microscope and electron microscope)			2 hours	Dr. Uma				
MI 1.4, 1.5, 1.6	16/10/26	8 - 9 AM	Laboratory diagnosis of bacterial infection (including specimen collection)		**SGD/ DOAP**	1 hour	Dr. Johny Asir				
MI 1.2	21/10/26	9 –10 AM	Gram-positive cocci - Staphylococcus, Streptococcus, Enterococcus, Pneumococcus		**SGD/ DOAP**	1 hour	Dr. Vivian				
MI1.2, 9.3	22/10/26	2 - 4 PM	Microscopy II (Demonstration of light microscope, dark-field microscope and fluorescent microscope)		**SGD/ DOAP**	2 hours	Dr. Shashikala	Dr. Sandhya	Dr. Johny Dr. Patricia	Dr. Meghna Dr. Symphonia	Dr. Chavini Dr. Mithun

MI1.2, 9.3	23/10/26	2 - 4 PM	Microscopy II (Demonstration of light microscope, dark-field microscope and fluorescent microscope)			2 hours	Dr. Sheela Devi	Dr. Vivian	Dr. Sujitha	Dr. Arthi	Dr. Nimmy Dr. Uma Dr. Vidya
MI 1.2	23/10/26	8 - 9 AM	Gram-positive bacilli I- Corynebacterium, Bacillus, Actinomycetes, Listeria		**Lecture**	1 hour	Dr. Sujitha				
MI 1.2	28/10/26	9-10 AM	Gram-positive bacilli II- Mycobacteria and Anaerobes		Lecture	1 hour	Dr. Arthi				
MI1.2, 1.6, 1.7	29/10/26	2 - 4 PM	Specimen collection and transport for bacterial infections (including general principles and respect for patient samples)		**SGD/ DOAP**	2 hours	Dr. Shashikala	Dr. Sandhya	Dr. Johny Dr. Patricia	Dr. Meghna Dr. Symphonia	Dr. Chavini Dr. Mithun
MI1.2, 1.6, 1.7	30/10/26	2 - 4 PM	Specimen collection and transport for bacterial infections (including general principles and respect for patient samples)			2 hours	Dr. Sheela Devi	Dr. Vivian	Dr. Sujitha	Dr. Arthi	Dr. Nimmy Dr. Uma Dr. Vidya
MI 1.2	30/10/26	8 - 9 AM	Gram-negative bacteria I – Gram negative cocci (Meningococci, Gonococci), Enterobacterales, Vibrio		Lecture	1 hour	Dr. Meghna				
MI 1.2	31/10/26	10.15-11 .15 AM	Gram-negative bacteria-II – Haemophilus, Brucella, Bordetella, Non-fermenters, Helicobacter, Campylobacter		**Lecture**	1 hour	Dr. Sridevi				
MI 1.2	31/10/26	11.15-12 .15 PM	Gram-negative bacteria-III- Spirochetes, Chlamydia, Rickettsiae, Mycoplasma		**lecture/ SGD**	1 hour	Dr. Symphonia				
MI 1.2	31/10/26	12.15-1 PM	SDL on bacterial infections (overview)		SDL	1 hour	Dr. Uma& Dr. Sandhya				
MI 1.2	2/11/26	8-9 AM	Pathogenesis of bacterial infections		Lecture	1 hour	Dr. Chavini				
	2/11/26	9-10 AM	**INTERNAL ASSESSMENT-1 (Topics mentioned below*)**			1 hour					

Shashikala

Dr. Shashikala

Professor&Head

Department of Microbiology