

DEPARTMENT OF MICROBIOLOGY
2nd M.B.B.S III SEMESTER -Batch 2022
TEACHING SCHEDULE –February 2023
Venue: ETC IVth floor Lecture Hall

27/01/2024

Date	Day	Time	Comp. No.	Topics	TLM	Faculty
2/02/24	Friday	8-9 AM	MI 1.1	Actinomycetes and Mycobacteria	Lecture	Dr.Patricia
6/02/24	Tuesday	9-10AM	MI 1.1	Anaerobes (Clostridia and Non sporing anaerobes)	Lecture	Dr Meghna
7/02/24	Wednesday	2-4PM	MI 1.1	Bacterial morphology	SGD/DOAP	Batch A, All Faculty
8/02/24	Thursday	2-4PM				Batch B, All Faculty
9/02/24	Friday	8-9 AM	MI 1.1	Chlamydia, Rickettsiae and Mycoplasma	Lecture	Dr Sridevi
13/02/24	Tuesday	9-10AM	MI 1.1	Gram negative bacteria-I (Meningococci and Gonococci), (Enterobacteriaceae)	Lecture	Dr Nimmy
14/02/24	Wednesday	2-4 PM	MI 1.1	Bacterial culture media and culture methods	SGD/DOAP	Batch A, All Faculty
15/02/24	Thursday	2-4 PM	MI 1.1	Gram staining exercise (DOAP session – 1)		Batch B, All Faculty
16/02/24	Friday	8-9 AM	MI 1.1	Gram negative bacteria-II (Vibrio) (Hemophilus, Brucella, Bordetella and Nonfermenters)	Lecture	Dr Johny Asir
19/02/24	Monday	8-10 AM		Internal Assessment I		
20/02/24	Tuesday	8-9 AM	MI 1.1	GNB-III (Spirochaetes, Campylobacter and Helicobacter)	Lecture	Dr Shashikala
IMMUNOLOGY						
20/02/24	Tuesday	9-10 AM	MI 1.7	Introduction to immunity, Normal flora, Microbial pathogenesis & Types of immunity (Immunological mechanisms in health)	Lecture	Dr.Sheela Devi
21/02/24	Wednesday	9-10 AM	MI 1.8	Antigen and antibody (Structure and Role in immunity)	Lecture	Dr Sandhya Bhat
21/02/24	Wednesday	2-4PM	MI 1.1	Methods of identification of bacteria	SGD/DOAP	Batch A, All Faculty
22/02/24	Thursday	2-4 PM		Gram staining exercise (DOAP Session – 2)		Batch B, All Faculty
23/02/24	Friday	8-9 AM	MI 1.8	Role of complement in health and disease and cells of immune response & functions (Integrated with pathology / pediatrics)	Lecture	Dr Sujitha
24/02/24	Saturday	9-10 AM	MI 1.8	Antigen and Antibody reactions	Lecture	Dr Vivian
27/02/24	Tuesday	8-9 AM	MI 1.8	Immune response (Humoral immunity)	Lecture	Dr Arthi
27/02/24	Tuesday	9-10 AM	MI 1.8	Immune response (Cell mediated immunity)	Lecture	Dr Patricia
28/02/24	Wednesday	9-10 AM	MI 1.8	Autoimmunity – Student seminar	SDL	Dr Meghna
28/02/24	Wednesday	2-4 PM	MI 1.8	Antigen & Antibody reactions/serological tests & performance		Batch A, All Faculty

29/02/24	Thursday	2-4PM		parameters – I (Precipitation and Agglutination reactions)	SGD/DOAP	Batch B, All Faculty
1/03/24	Friday	8-9 AM		PATHOLOGY		

HOD Microbiology

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Internal assessment topics – History of Microbiology, Morphology of bacteria, Physiology of bacteria & pathogenesis of bacterial infections, laboratory diagnosis of bacterial infections (including specimen collection), Gram positive cocci (Staphylococci, Streptococci, Pneumococci and Enterococci), Gram positive bacilli (Bacillus and Corynebacteria), Actinomycetes & Mycobacteria, Anaerobes (Clostridia and Non sporing anaerobes), Chlamydia, Rickettsiae and Mycoplasma , Meningococci and Gonococci, Enterobacteriaceae, Vibrio, Hemophilus, Brucella, Bordetella and Nonfermenters