

Department of Microbiology
Government Medical College, Nagpur
BPMT I 2023 Batch
Planned Timetable for the month of April

THEORY TIMETABLE

Sr. no.	Date	Topics	Lecturers
1.	03.04.24	Sterilisation methods: Principles, care and uses. A. Autoclave B. Inspissator C. Hot air oven D. Filtration E. Sterilization by ultraviolet light	Dr. Swati Gajbhiye
2.	10.04.24	Common staining techniques used in Microbiology laboratory: A. Simple staining. B. Differential staining - Gram staining and ZN staining. C. Negative staining – India Ink D. Special Staining – Albert, Neisser, Modified ZN staining.	Dr. Pooja Shendre
3.	17.04.24	Culture media: Introduction, types, uses, composition, preparation, sterilization of media, disposal of culture media and washing of glassware	Dr. Hina Rahangdale
4.	24.04.24	Technique oriented processing of specimens such as pus, urine, stool, sputum, throat swab and body fluids in Bacteriology lab.	Dr. Bhavna Bajare

PRACTICAL TIMETABLE

Sr. no.	Date	Topics	Lecturers (JRs)
1.	05.04.24	Specimen collection, handling and transport. Sample rejection criteria	Dr. Lisa
2.	12.04.24	Biomedical waste disposal and PPE	Dr. Chhaya
3.	19.04.24	Hands on training and maintenance of following equipments: A. Incubator B. Refrigerator C. Water bath D. Centrifuge	Dr. Ankita
4.	26.04.24	Care and use of microscope: A. Compound microscope B. Dark ground microscope C. Phase contrast microscope D. Fluorescent microscope	Dr. Lisa