

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

**THEORY TIMETABLE**

<b>Sr. no.</b>	<b>Date</b>	<b>Topics</b>	<b>Lecturers</b>
1.	08.05.24	Technique oriented processing of specimens such as pus, urine, stool, sputum, throat swab and body fluids in Bacteriology lab.	Dr. Bhavna Bajare
2.	15.05.24	Inoculation on culture media, plating techniques, preparation and inoculation of sugar sets and other biochemical tests. Antibiotic sensitivity testing	Dr. Nirmal Channe
3.	22.05.24	Pathogenic gram positive cocci (Morphology, cultural characteristic and infection caused by these organisms)	Dr. Sonal Chavan
4.	29.05.24	Pathogenic gram positive bacilli (Morphology, cultural characteristic and infection caused by these organisms)	Dr. Sangeeta Bhalavi

## PRACTICAL TIMETABLE

Sr. no.	Date	Topics	Lecturers (JRs)
1.	03.05.24	Care and use of microscope: A. Compound microscope B. Dark ground microscope C. Phase contrast microscope D. Fluorescent microscope	Dr. Anibrata
2.	10.05.24	Sterilization methods: Principles, care and uses. A. Autoclave B. Inspissator C. Hot air oven D. Filtration E. Sterilization by ultraviolet light	Dr. Anibrata
3.	17.05.24	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. Anibrata
4.	24.05.24	Culture media: Introduction, types, uses, composition, preparation, sterilization of media, disposal of culture media and washing of glassware	Dr. Anibrata
5.	31.05.24	Technique oriented processing of specimens such as pus, urine, stool, sputum, throat swab and body fluids in Bacteriology lab.	Dr. Anibrata