

Department of Microbiology

Associate Professor: 1

Senior Resident:3

Infrastructure of the department:

- 1) Bacteriology
- 2) Serology
- 3) Immunology
- 4) Virology
- 5) Parasitology
- 6) Mycobacteriology
- 7) Mycology
- 8) Sterilization and Washing room
- 9) Central Research Laboratory
- 10) Museum
- 11) Seminar Room
- 12) Demonstration Room
- 13) Departmental Library
- 14) Staff room for teaching and non-teaching staff
- 15) Media room

Equipments:

1. Automated blood culture system – Bact/Alert 3D
2. Automated identification & sensitivity system – ATB reader
3. Anerobic Jar
4. Autoclaves
5. Incubator
6. Hot air oven
7. pH meter
8. Microscopes
9. Centrifuge machine
10. VDRL rotator
11. Water bath
12. ELISA reader
13. ELISA washer
14. Refrigerators

Academic Academy and Research Project:

Institutional Activity: One on Wednesday per week

Departmental Activity: TWO activities on every Monday and Thursday

Research Projects:

- 1) Study of Prevalence of Methicillin Resistant Staphylococcus aureus (MRSA) from a tertiary care hospital.
- 2) Correlation of Primary Gram smear with aerobic culture growth and Comparison of Conventional and Automated system for Bacteriological identification and Antimicrobial Susceptibility Testing