

Department of Microbiology key features for PG course, MD Microbiology

1. Early detection of infectious diseases by microbiological phenotypic and genotypic methods
2. Early detection of TB by molecular methods
3. Antimicrobial susceptibility testing methods to guide antimicrobial therapy
4. Detection of sepsis by automated culture methods
5. Hospital infection surveillance and antimicrobial stewardship
6. Investigations of outbreaks due to infectious agents
7. Molecular biology methods in detection of infectious agents and undertaking research projects based on molecular study of viruses.
8. Serological surveillance of hepatitis markers.