

DEPARTMENT OF MICROBIOLOGY
GOVERNMENT MEDICAL COLLEGE,KARUR

ONGOING RESEARCH 2025-2026:

1. Geospatial analysis of Hospital - Acquired Infections and Antimicrobial resistance patterns in India: A systematic Review and Meta – Analysis-Dr.M.Bhuvaneswari.
2. Quantitative assesement of serum matrix Metalloproteinases Across Diverse viral infections: A systematic review and Meta analysis- Dr.M.Bhuvaneswari .
3. Correlation between Vancomycin MIC and clinical outcome in Bacteremia and other infections caused by Methicillin resistant Staphylococcus aureus in a tertiary care centre-Dr.K.Kavitha ,Dr.R.Aravind and Dr.Mythili Pradeep
4. Characterization of beta subunit of RNA polymerase gene mutation associated with rifampicin resistance in mycobacterium tuberculosis using Gene xpert- Dr.N.Vandarkuzhali,Dr.M.Senthilkumaran and Dr.S.Geethanjali