

MD (Microbiology)
Title (Plan of Thesis)
(Session 2016-2019)

S.No.	Title (Plan of Thesis)
1.	CANDIDA GLABRATA AND RELATED CRYPTIC SPECIES-A STUDY OF THEIR CHARACTERIZATION BY MATRIX ASSISTED LASER DESORPTION IONIZATION – TIME OF FLIGHT MASS SPECTROMETRY (MALDI-TOFMS) AND ANTIFUNGAL SUSCEPTIBILITY PROFILING WITH SPECIAL REFERENCE TO MOLECULAR MECHANISM OF ECHINOCANDIN RESISTANCE.
2.	SPECTRUM OF PATHOGENS CAUSING INFECTION IN HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENT IN A TERTIARY CARE CENTRE.
3.	DETECTION OF CARBAPENEMASE PRODUCTION IN GRAM NEGATIVE PATHOGEN BY PHENOTYPIC AND GENOTYPIC METHODS IN TERTIARY CARE HOSPITAL.
4.	PREVALENCE OF Esp GENE AMONG CLINICAL ISOLATES OF ENTEROCOCCUS: A HOSPITAL BASED STUDY.
5.	DETERMINATION OF ELISA REACTIVE MUMPS IgG ANTIBODIES IN MMR VACCINE RECIPIENTS AND MMR VACCINE NAÏVE CHILDREN: A CROSS SECTIONAL STUDY.
6.	CIRCULATING BIOMARKERS IN PEDIATRIC TUBERCULOSIS CASES DIAGNOSED BY CARTRIDGE – BASED NUCLEIC ACID AMPLIFICATION TEST: A PILOT STUDY.
7.	ROLE OF POLYMERASE CHAIN REACTION (PCR) AND MYCOBACTERIA GROWTH INDICATOR TUBE (MGIT) IN THE DIAGNOSIS OF CUTANEOUS TUBERCULOSIS.
8.	ROLE OF MYCOPLASMA PNEUMONIAE AND CHLAMYDOPHILA PENUMONIAE INFECTION IN CHILDREN WITH ACUTE EXACERBATIONS OF ASTHMA.
9.	COMPARISON OF LABORATORY DIAGNOSIS AND CLINICAL DIAGNOSIS IN CASES OF VAGINAL AND CERVICAL DISCHARGE SYNDROME.
10.	UTILITY OF POLYMERASE CHAIN REACTION IN DIAGNOSIS OF CHILDHOOD ENCEPHALITIS ASSOCIATED WITH MYCOPLASMA PNEUMONIAE.
11.	ROLE OF SERUM PROCALCITONIN LEVELS IN DIAGNOSIS OF EARLY ONSET NEONATAL SEPSIS.
12.	SEROPOSITIVITY OF RICKETTSIAL INFECTIONS AND LEPTOSPIROSIS IN CASES OF UNDIFFERENTIATED ACUTE FEBRILE ILLNESS.