

DR. NAZNEEN FATIMA

Consultant - Microbiology

Qualification

MBBS | MD

Overview

Dr. Nazneen Fatima is an experienced microbiologist in Varthur Road, Bengaluru. She is currently practising as a Consultant - Microbiology at Manipal Hospital Varthur Road, with over six years of experience in diagnostic microbiology, laboratory quality systems, infection control, and medical teaching. She is known for her strong commitment to evidence-based laboratory practices, accurate and timely diagnostics, and close collaboration with clinicians to support appropriate antimicrobial therapy and improved patient outcomes. After completing her MBBS followed by an MD in Microbiology from Khaja Bande Nawaz Institute of Medical Sciences, affiliated with the Rajiv Gandhi University of Health Sciences (RGUHS). She achieved 3rd rank at the university level in MD Microbiology, reflecting her academic excellence and strong foundational knowledge in medical microbiology. Her training has equipped her with comprehensive expertise in microbial diagnostics, antimicrobial susceptibility testing, and quality-driven laboratory workflows. Professionally, Dr. Nazneen has worked as an Assistant Professor in the Department of Microbiology at East Point Medical College, Bengaluru, where she was actively involved in

undergraduate and postgraduate teaching, supervision of diagnostic laboratories, academic coordination, and enforcement of laboratory safety protocols. She also facilitated regular interactions between laboratory services and clinical teams to support interpretation of culture results and antimicrobial susceptibility testing. She previously served as a Senior Resident in Microbiology from August 2019 to July 2021, where she handled routine and specialised diagnostic microbiology, performed automated antimicrobial susceptibility testing using VITEK 2 Compact, and participated in ISO-compliant quality systems, internal audits, and external quality assessments. Her role involved ensuring accuracy, compliance, and standardisation across laboratory processes. Dr. Nazneen later worked as a Microbiologist at a government laboratory, where she oversaw sample processing and ensured adherence to ISO 15189 standards. She actively contributed to antimicrobial resistance surveillance, infection control audits, and antimicrobial stewardship initiatives, including escalation and de-escalation protocols. Her role required continuous coordination with clinicians to ensure patient-centric reporting and optimal treatment guidance. Her core competencies include microbiology reporting, AST interpretation, ISO 15189:2022 accreditation processes, quality control, internal audit preparation, infection prevention practices, and biosafety protocols. She is also experienced in data analysis for antimicrobial resistance trends and is recognised for her ability to communicate clearly with clinicians regarding antibiotic selection, dosing optimisation, and treatment monitoring. Dr. Nazneen regularly participates in CMEs, national conferences, and workshops, including programmes on antimicrobial stewardship, infection control, ISO accreditation, and updated CLSI guidelines. She is a member of the Indian Association of Medical Microbiologists (IAMM). Fluent in English, Hindi, Kannada, and Urdu, she is valued for her professionalism, clarity, and collaborative approach in laboratory medicine.

Field of Expertise

- Mircobiology
- Infection Prevention and Control

Languages Spoken

- English
- Kannada
- Hindi
- Urdu

Awards & Achievements

- Rank holder RGUHS

Talks & Publications

- International speaker in conferences
- International journal publication: Bacterial Spectrum In Surgical Wound Infection, Its Susceptibility Pattern And Biofilm Formation.
- Bacterial Spectrum In Surgical Wound Infection, Its Susceptibility Pattern And Biofilm Formation Ip International Journal Of Medical Microbiology And Tropical Diseases - Pubmed