



## DR. ARATI KAMBLE

Consultant - Microbiology

### Qualification

MBBS | MD Microbiology

### Overview

Dr. Arati Kamble is an experienced microbiologist in Bangalore. She is currently practising as a Consultant - Microbiology at Manipal Hospital Kanakapura Road. With over 12+ years of expertise in clinical microbiology, hospital infection control, and antimicrobial stewardship, Dr. Arati brings a wealth of knowledge and precision to laboratory medicine. She has developed a reputation for excellence in microbiological diagnostics, quality assurance, and infection prevention within hospital settings. Her dedication to advancing patient safety through stringent infection control measures and accurate diagnostic practices makes her an invaluable member. Dr. Arati holds an MBBS degree followed by an MD in Microbiology. She has successfully managed laboratory operations, ensuring compliance with international standards, reflecting her commitment to quality management and patient care. Dr. Arati's certifications further enhance her profile. She completed certificate programs in hospital infection control and infectious diseases from reputed institutions. She is also trained as an Internal Auditor for Quality Management Systems, equipping her to oversee laboratory compliance effectively. Dr. Arati's expertise spans a broad range of microbiological testing, including molecular and phenotypic diagnostic techniques, which enable early and accurate detection of infectious diseases. Her proficiency in antimicrobial stewardship programs helps combat the growing challenge of drug resistance, ensuring rational antibiotic use and promoting treatment effectiveness. Dr. Arati Kamble is also involved in hospital infection control. She leads surveillance programs that monitor and prevent hospital-acquired infections, safeguarding patients and doctors. Her strategic approach involves training hospital staff, auditing infection control practices, and updating policies in alignment with current guidelines. This proactive stance is crucial in maintaining a safe environment, especially in high-risk settings such as intensive care units and surgical wards. In addition to her clinical and administrative roles, Dr. Arati is deeply committed to academic teaching and research. She regularly trains junior microbiologists and laboratory personnel, fostering a culture of continuous learning and adherence to best practices. She has also contributed to several research projects and publications on infectious diseases, laboratory diagnostics, and infection prevention, reflecting her scholarly engagement in the field. Dr. Arati Kamble's approach to patient care is grounded in a compassionate and collaborative philosophy. She ensures that diagnostic insights translate into meaningful clinical decisions. By integrating advanced microbiological knowledge with practical infection control measures, Dr. Arati is crucial in enhancing patient safety and quality at Manipal Hospital Kanakapura Road. She speaks Kannada, Hindi, and English, enabling effective communication with Bangalore's diverse patient and professional community.

### Field of Expertise

- Clinical Microbiology & Infectious Disease Diagnostics
- Hospital Infection Control & Surveillance Programs

- Quality Assurance (ISO 15189 & NABH Standards)
- Antimicrobial Stewardship & Drug Resistance Surveillance
- Molecular & Phenotypic Diagnostic Techniques
- Teaching, Training & Research

## Languages Spoken

- Kannada
- Hindi
- English

## Talks & Publications

- Detection of Extended Spectrum Beta Lactamase and Metallo Beta Lactamases in Clinical Isolates of Pseudomonas Aeruginosa, XV Annual Congress Indian Association of Medical Microbiologists-Karnataka Chapter, 02/01/11.
- Phenotypic Detection of ESBLs, MBLs and Amp C Beta Lactamases in Clinical Isolates of Pseudomonas Aeruginosa, XXXV National Conference of Indian Association of Medical Microbiologists, 11/01/11.
- A Retrospective Study of Microbiological Profile with Antibigram from Various Clinical Samples at Rangadore Memorial Hospital, Bangalore, XV National Conference of Hospital Infection Society India, 10/04/18 Comparative Evaluation Of Blood Culture, Estimation Of Immunoglobulin M (IgM) And C-Reactive Protein (CRP) Detection In The Diagnosis Of Neonatal Sepsis, International Journal of Current Research.
- Neonatal Septicemia: Bacteriological Profile and Antibigram with Special Reference to Drug Resistance, International Journal of Recent Scientific Research.