



## **DR. RUKMINI HEBBAL**

Consultant – Biochemistry

### **Qualification**

MBBS | MD - Biochemistry

### **Overview**

Dr. Rukmini Hebbal is a meticulous and quality-focused biochemist in Varthur Road with advanced expertise in clinical biochemistry and laboratory systems management. She is currently practising as a Consultant – Biochemistry at Manipal Hospital Varthur Road, Bangalore, bringing over 13 years of experience in diagnostic biochemistry, laboratory operations, and quality assurance frameworks. Her clinical and laboratory expertise centres on delivering precise, reliable, and timely biochemical analyses that directly support clinical decision-making. With a strong foundation in both medical training and laboratory science, Dr. Rukmini plays a critical role in bridging diagnostic data with clinical interpretation. Her work involves overseeing a wide spectrum of biochemical investigations, ensuring analytical accuracy, and maintaining consistency across testing protocols. Her structured approach to diagnostics and laboratory governance positions her among the best biochemists in Varthur Road for advanced laboratory management and clinical biochemistry services. Dr. Rukmini completed her MBBS and MD in Biochemistry from Rajiv Gandhi University of Health Sciences (RGUHS), Karnataka.

She has further strengthened her expertise through specialised training in laboratory quality systems, including certification in Laboratory Management Systems and Internal Audit, as well as an international lead assessor course aligned with ISO 15189:2022 standards. This advanced training enables her to design, implement, and monitor robust laboratory quality frameworks that align with national and international accreditation requirements. Her contributions extend beyond routine diagnostics into comprehensive laboratory quality management. She has been actively involved in expanding the scope of laboratory testing, defining turnaround times (TAT), and establishing structured documentation systems, including SOPs, QSPs, laboratory manuals, and sample collection protocols. Her role in troubleshooting quality control (QC) variations and resolving analytical inconsistencies ensures reliability in laboratory outputs, particularly in complex or borderline cases. She also serves as a key point of contact for clinicians, providing clarity and interpretative support for biochemical reports when required. A significant aspect of her work involves accreditation and compliance processes. Dr. Rukmini has guided multidisciplinary laboratory teams through NABH inspection protocols, ensuring adherence to regulatory standards and quality benchmarks. Her expertise in NABL and ISO frameworks supports continuous quality improvement and audit preparedness across laboratory services. She is also actively engaged in training and capacity-building within the laboratory environment. She mentors laboratory technicians and staff in areas such as quality control practices, use of laboratory information systems, troubleshooting analytical issues, and adherence to quality management standards. Her structured training approach contributes to maintaining consistency and competence across laboratory operations. Fluent in English, Kannada, and Hindi, Dr. Rukmini communicates effectively with both clinical teams and laboratory staff, ensuring clarity in coordination and reporting processes. Her work reflects a balanced integration of technical expertise, regulatory compliance, and

collaborative clinical support.

### **Fellowship & Membership**

- Member of the Association of Medical Biochemists of India

### **Languages Spoken**

- English
- Kannada
- Hindi