



# Mr. Ravi Kumar

## CARDIOLOGY TECHNICIAN

Experienced Cardiology Technician skilled in Cardiac-Catheterization, hemodynamic monitoring and Caliberating. Proficient in Cath-Lab assistance, patient preparation, sterile protocols, and advanced cardiac equipment operation, ensuring accurate and safe patient care.

## Contact

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### Email

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### Address

Village-Garwar, P.O.-  
Garwar, P.S.-Garwar, Dist.-  
Ballia (U.P.) - 277121

## Expertise

- Cardiac Monitoring
- Catheterization
- Defibrillation
- Equipment Handling
- Dignostic Testing

## Certification

- 1) CTO Workshop  
- Bihar Chapter  
Cardiocon 2023
- 2) Bifurcation Workshop  
- CSI Bihar Chapter  
2024

## Refferal

Dr. Vinod Kumar  
+91 9651414487  
Administrator at Tulsi Multi Super  
Specialist Hospital

## Experience

### 2021 - 2022

#### Heritage Institute of Medical Science, Varanasi Training

Completed extensive hands-on training in cardiac diagnostics and OT support, including ECG, TMT, Holter monitoring, and assistance in echocardiography. Gained exposure to EECF therapy and Cardiac Detoxification procedures, supporting patient preparation, monitoring, and equipment setup. Performed blood collection, maintained accurate records, and ensured proper handling of cardiac diagnostic instruments. Operated autoclave and adhered strictly to sterilization and infection-control protocols within OT and diagnostic areas. Assisted clinicians during non-invasive and minor interventional procedures, contributing to hemodynamic monitoring and patient safety. Strengthened expertise in cardiac monitoring, catheterization support, equipment calibration, and workflow coordination while maintaining high standards of clinical accuracy, sterile discipline, and compassionate cardiac patient care in a structured hospital environment.

### 2023 - 2025

#### Indira Gandhi Institute of Medical Science, Patna Cardiac Cath-Lab Technician

Worked as a Cardiac Cath-Lab Technician at IGMS Patna, assisting cardiologists during diagnostic and interventional procedures including coronary angiography and angioplasty. Prepared cath-lab equipment, ensured proper calibration of monitors, and maintained sterile field protocols throughout procedures. Supported patient preparation, vascular access setup, and continuous hemodynamic and ECG monitoring during interventions. Handled defibrillators, and cardiac monitoring systems efficiently in high-risk situations. Coordinated with the cardiology team for smooth procedural workflow and timely equipment readiness. Maintained accurate procedural documentation and assisted in post-procedure patient transfer and monitoring. Ensured strict adherence to infection control guidelines and biomedical waste management standards. Demonstrated ability to function effectively in emergency cardiac situations, maintaining composure, precision, and patient safety in a high-pressure cath-lab environment.

Additionally assisted in Intravascular Ultrasound (IVUS) procedures for detailed vessel imaging and plaque assessment, and operated OCT injector systems to ensure precise contrast delivery and optimal intravascular optical coherence tomography imaging accuracy.

## Education

Completed Matriculation (2017) and Intermediate (2019) from U.P. Board. Pursued Diploma in Cardiology Technician from Heritage Institute of Medical Science, Varanasi, in 2021, establishing foundational knowledge in cardiac diagnostics and procedures.