



# SNEHA PAUL

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## Profile

Registered nurse and cath lab team lead with end-to-end experience across interventional cardiology, interventional radiology, and neuro-radiology. Adept at orchestrating high-acuity invasive procedures while driving operational excellence, cross-functional alignment, and patient-safety rigor. Leverages deep clinical expertise, stakeholder coordination, and evidence-based practice to optimize cath lab workflows, standardize quality benchmarks, and ensure full compliance with global clinical protocols and regulatory frameworks. Positioned to deliver scalable value within a forward-thinking healthcare organization committed to advanced cardiovascular and neurovascular care delivery.

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## Professional Experience

### Team Leader – Cathlab | Aster MIMS Hospital, Kannur, India | 2023 – 2025

- Led the cathlab nursing team for diagnostic and interventional cardiology lists, ensuring smooth end-to-end execution of daily procedure schedules.
- Oversaw nursing allocation, skill mix planning and orientation of new and junior nurses within the cathlab.
- Monitored compliance with infection control, medication protocols, radiation safety measures and procedure-specific checklists.
- Coordinated closely with interventional cardiologists, cardiac anaesthetists, technicians and support services to minimise turnaround time and optimise lab utilisation.
- Supported management in incident reporting, quality-improvement initiatives and preparation for internal and external clinical audits.

### Staff Nurse – Cathlab | Aster MIMS Hospital, Kannur, India | 2019 – 2023

- Delivered direct nursing care to patients undergoing invasive cardiac and vascular procedures, including preparation, intra-procedure support and post-procedure monitoring.
- Performed scrub and circulating nurse roles for coronary angiography, angioplasty and other interventional procedures as per protocol.
- Assisted in device preparation, contrast handling, pressure line set-up, anticoagulant administration as per orders and monitoring of vital signs and rhythm.
- Monitored patients in the pre- and post-procedure areas, identifying early signs of complications and escalating promptly.
- Maintained accurate and timely documentation of procedures, medications, nursing interventions and patient responses.

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## Licenses And Certifications

- **DHA Eligibility (Registered Nurse)** – DHA ID: 31849471
- **ACLS (Advanced Cardiovascular Life Support)** – Certified
- **BLS (Basic Life Support)** – Certified
- Kerala Nurses and Midwives Council Registration – Reg. No.: KL03201902231

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## Education

- **Bachelor of Science in Nursing (B.Sc Nursing)** | KMCT College of Nursing, Manassery, Kozhikode – Affiliated to Kerala University of Health Sciences | 2014 – 2018
- **Plus Two (Higher Secondary Education)** – Board of Higher Secondary Examinations, Kerala
- **SSLC** – Board of Public Examinations, Kerala

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## Core Competencies And Skills

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- **Cathlab operations** – end-to-end support for diagnostic and interventional cardiology procedures, including scrub, circulation and haemodynamic monitoring.
- **Interventional cardiology support** – hands-on exposure to angiography/angioplasty, structural heart procedures, EP studies and device implantations.
- **Clinical leadership** – workflow coordination, team supervision, mentoring junior nurses and aligning daily operations with clinical priorities.
- **Quality and compliance** – strict adherence to infection control, radiation safety, medication protocols and regulatory documentation standards.
- **Critical care management** – acute patient stabilization, post-procedure monitoring, emergency response and ACLS/BLS-driven interventions.
- **Electronic documentation** – accurate EMR updates, procedure recording, medication entries and audit-ready clinical reporting.
- **Stakeholder coordination** – streamlined communication with cardiologists, technicians, anaesthetists, patients and families for efficient care delivery.

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## Equipment Handled

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- Cardiac monitors, defibrillators and ventilators
- Pacemakers, ICD/CRT devices and programmers
- OCT machine, FFR machine, IVUS equipment
- LV injector, IABP console and related disposables
- ECG machine, glucometer, thermometer, pulse oximeter and sphygmomanometer
- Infusion pumps, syringe pumps, suction apparatus, nebulizer and Ambu bag
- Laryngoscope, steam inhaler and standard emergency trolley equipment

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## Procedures Handled – Cathlab

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Extensive exposure to a wide range of interventional and diagnostic procedures, including:

- Coronary angiography and coronary angioplasty (PCI)
- Peripheral angiography and peripheral angioplasty
- Thrombolysis procedures and mechanical thrombectomy
- Rotablation procedures
- ASD, VSD and PDA device closure
- Balloon mitral valvuloplasty
- Implantable cardioverter defibrillator (ICD) and permanent pacemaker implantation
- Cardiac resynchronization therapy (CRT)
- Fractional flow reserve (FFR) and intravascular ultrasound (IVUS)
- Optimised coherence tomography (OCT) and digital subtraction angiography (DSA)
- Intra-aortic balloon pump (IABP) support
- TACE, TAVI, endovascular aneurysm repair, thoracic endovascular procedures
- Percutaneous transhepatic biliary drainage, embolization, coiling, sclerotherapy, TIPS and EP study with RFA

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## Personal Details

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- Nationality: Indian
- Languages Known: English | Malayalam | Hindi
- Passport No.: Y2568405 | Expiry: 09/05/2034

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## References

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Available upon request.