

FACULTY PROFILE

Name: SUJITHA S

Designation: Assistant Professor & Programme Coordinator

Department: Cardiovascular Technology

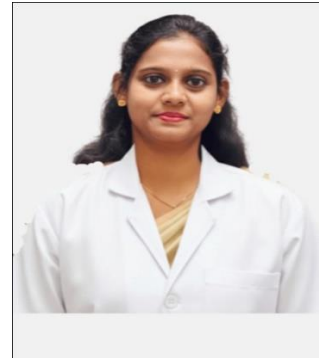
Highest Qualification: M.Sc. Echocardiography

Institution: Malla Reddy University

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ORCHID ID: 0009-0006-4745-6437

VIDWAN ID: 576237



ACADEMIC BACKGROUND:

Sujitha S holds a **Master of Science in Echocardiography** from Narayana Hrudayalaya Institute of Cardiac Sciences (2022) and a **Bachelor of Science (Hons) in Allied Health Sciences** from Sri Ramachandra Institute of Higher Education and Research (2019). Her academic training is strongly rooted in cardiovascular sciences, with specialized expertise in echocardiographic techniques, electrocardiography, cardiac stress testing, and ultrasound principles. During her postgraduate and undergraduate studies, she undertook research-focused academic work, including studies on ECG criteria versus echocardiographic LV mass and right ventricular systolic strain in pulmonary hypertension. Her education integrates strong theoretical knowledge of cardiovascular anatomy and physiology with extensive clinical and diagnostic exposure, forming a solid foundation for her roles in clinical practice, teaching, and academic coordination.

Teaching focus:

Her teaching focus centers on **cardiovascular technology and diagnostic cardiac sciences**, with strong emphasis on integrating theoretical knowledge with hands-on clinical training. Her instruction covers echocardiography, electrocardiography, treadmill testing, Holter monitoring, and ultrasound principles, supported by a solid foundation in cardiovascular anatomy and physiology. She prioritizes clinical competency development through supervised practical training, simulation-based learning, and direct exposure to hospital settings.

Educational Qualifications

M.Sc. Echocardiography – Narayana Hrudayalaya Institute of Cardiac Sciences – 2022

B.Sc. (Hons) Allied Health Sciences – Sri Ramachandra Institute of Higher Education & Research – 2019

Areas of Expertise

- Echocardiography
- Electrocardiography
- Cardiac Stress Testing
- Holter Monitoring
- Ultrasound Principles
- Patient care, monitoring and safety
- Research and evidence – based practice in cardiac technology
- Curriculum Development
- Clinical Teaching & Student Mentoring

Research & Academic Work

- Different ECG LVH Criteria Versus Echocardiographic LV Mass (B.Sc.)
- RV Systolic Strain in Pulmonary Hypertension (M.Sc.)

Experience

Teaching Experience: Assistant Professor & Programme Coordinator, Malla Reddy University (2023–Present)

Clinical Experience: Cardiac Technologist, Sri Ramachandra Institute of Higher Education & Research (2022–2023)

Internship: Clinical Intern – Cardiovascular Technology, SRIHER (2018–2019)

Achievements & Professional Engagement

1. Organizing Secretary – CARDIOBEAT 2K25 International Conference(2025)
2. Invited Speaker – Heart Health Awareness, BLS Conference 2023
3. Participant – Indian Academy of Echocardiography Conferences & CME(2019-2026)
4. Organizer – Cardiac Health Camps(2019-2026)

Roles & Responsibilities

- Programme Coordinator – Cardiovascular Technology Program
- Member – Internship Cell
- Member – Institutional Scientific Committee
- External Paper Evaluator & Question Paper Setter
- Board of Studies Member
- Institutional disciplinary committee member
- Student Mentorship & Academic Counseling

Contact

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