

Name: Bharathi. M
Designation / Course: Lecturer
Department: Radiology And Imaging Technology
Institution: Malla Reddy University, Maisammaguda, Dulapally,

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Brief Profile

I have completed my Master's in Medical Imaging Technology and currently working as a Lecturer. My areas of interest include Radiological Anatomy, X-ray and CT equipments, and Interventional Radiology. At present, I am working at Malla Reddy University, Maisammaguda, Hyderabad, where I am involved in academic teaching and clinical-oriented training for students. My professional focus is on strengthening imaging education through updated technology, practical exposure, and continuous learning in advanced radiology practices.

Educational Qualifications

- B.Sc. Radiology and imaging science technology in ACS Medical College Hospital and Research Centre, Dr. M.G.R.Educational and research centre, in 2022.
- M.Sc. Medical imaging technology in SRM Medical College hospital and research centre, SRM institute of science technology, in 2025.

Teaching & Research Experience (past and present)

- **Assistant Professor and Technologist (From Sept 1 to Jan 28) - Sri Narayani Hospital and Research Centre, Vellore.**

Areas of Interest / Specialization (Skills / Expertise)

- Radiological Anatomy and Cross-sectional Imaging Interpretation.
- MRI Basics and Protocol Planning.
- CT Protocol Planning, Image Acquisition, and Reconstruction Techniques.
- X-ray Equipmentation, Positioning Techniques, and Exposure Parameter Optimization.
- Interventional Radiology Procedures – Basic Assistance and Workflow Knowledge.
- Radiation Protection, Dose Optimization, and ALARA Principles.

Publications - Not yet published

Books/Book chapters – Nil

Seminars attended – 1. National Level Online Seminar on Basic Statistical Data Analysis Using SPSS, 2025, Organized by the Department of Agricultural Economics, SRM College of Agricultural Science, at Baburayanpettai.

Workshops attended – 1. NC-RITE 2025 (National Conference of Ramachandra Imaging Technology Education), workshop, held in Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai.

2. Advanced MRI Workshop- KARE 2024 held at Government Kilpauk Medical College & Hospital, Chennai.

3. CME/ Workshop- Cardiac CT & Advanced Neuro MRI 2023, held at SIMS, Vadapalani.

Major/Minor research projects: (If applicable)

1. UG: Assessment of Anaemia on Non-Contrast Thoracic CT Correlated with Haemoglobin Level – 2022.

2. PG: Thoracic VCAR Processing Tool for Quantitative Assessment of Respiratory Conditions in Computed Tomography (CT) Thorax Images – 2025.

Awards/Achievements / Certifications/Memberships/Resource persons

1. CME on World Radiography Day, 2021, held at Vinayaka Mission's Research Foundation, Salem. Poster presentation- 2nd prize.

2. Postgraduate Rank Holder, SRM Institute of Science and Technology, Kattangulathur.

3. Membership in Indian Society of Radiographers and Technologists.