

Name: Mohammed Shoeb Hussain

Designation / Course: Assistant Professor- Radiology & Imaging Technology

Department: R.I.T

Institution: Malla Reddy University

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Brief Profile (50–80 words)

Master's graduate in Medical Imaging Technology with strong expertise in MRI systems, clinical applications, workflow optimization, and AI in healthcare. Hands-on experience with GE Signa HDxt 1.5T Linux-based MRI systems and advanced post-processing software (AW Suite, Functool, Volume Viewer). Skilled in protocol optimization, training, application support, troubleshooting, and AI-driven imaging solutions to improve diagnostic accuracy and patient care.

Educational Qualifications

MSc, Medical Imaging Technology (2021–2023) - AJ Institute of Medical Sciences, Mangalore

BSc, Medical Imaging Technology (2016–2019) - KLE Academy of Higher Education, Belgaum

Teaching & Research Experience (past and present)

- Present- Malla Reddy University- 4 Months

Areas of Interest / Specialization (Skills / Expertise)

- MRI & Imaging: GE Signa HDxt 1.5T, Siemens, Philips systems
- Clinical Applications: Neuro, MSK, Angio, Cardiac imaging
- Post-processing: AW Suite, Functool, Volume Viewer
- Protocol Development & Workflow Optimization
- Patient Safety, Quality Control, Radiation Protection
- Application Support, Troubleshooting, Equipment Maintenance
- AI in Healthcare: ChatGPT, Grok.ai, Julius.ai, NotebookLM, Gemini, Napkin.ai
- AI-assisted reporting and workflow automation

Publications

Nil

Books / Book Chapters

Nil

Seminars Attended

National E-Poster Competition – ISRT (NITTE University)

METRASENS Webinar – Mitigating Risks from RF Fields

Workshops Attended

Digital Image Processing – Great Learning

AI in Healthcare – Great Learning

Quality Management Systems for Medical Devices – Alison

Awards / Achievements / Certifications / Memberships

Indian Society of Radiographers & Technologists (ISRT) – Permanent Member

European Society of Radiology (ESR) – Associate Member