



**Ms. Amita Digambar Dabholkar**

**M.Sc., Medical Imaging Technology | PhD Scholar**

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Ms. Amita Digambar Dabholkar is a committed academician and researcher specializing in Medical Imaging Technology. She is currently serving as an Assistant Professor at Dr. D. Y. Patil School of Allied Health Sciences in Pune, India. She holds an MSc., in Medical Imaging Technology from K.S. Hegde Medical Academy and a BSc., in Medical Imaging Technology from Goa Medical College.

With more than four years of dedicated teaching experience, Ms. Amita has honed exceptional skills in teaching, student guidance, problem-solving, and mentoring, fostering a supportive and enriching learning environment. She had previously worked as an Assistant Professor at Yenepoya (Deemed to be University), Mangalore and also worked for short duration as an MRI Technologist at Goa Scan Centre.

Ms. Amita has an active research portfolio with multiple publications in Web of Science and Scopus-indexed journals. She is also the author of research under review in prominent journals, focusing on novel imaging technologies and radiation safety. Ms. Amita has guided postgraduate students in their dissertation work and collaborated on inter-disciplinary research.

She has been actively involved in organizing national and international conferences on medical imaging, fostering knowledge-sharing among professionals. As a resource person, she has delivered talk on AI-driven motion correction in MRI and CT imaging workflows, contributing to advancements in the field.

Ms. Amita's expertise spans multiple imaging modalities, including MRI (1.5T, 3T), CT (16, 64, 128 slice), X-Ray (DR, CR), and Mammography. She is a life member of the Indian Society of Radiological Technologists (ISRT).

With a strong focus on research and education, Ms. Amita is committed to advancing the field of Medical Imaging Technology and contributing to the academic and clinical community.