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Dr. R.M.R.SHAMIJA SHERRYL ,is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She holds a Ph.D degree in the field of Image Processing from Saveetha Engineering College since Jan 2024. She has 12 years of teaching experience. She is employed at the Journal of Intelligent & Fuzzy Systems as a reviewer.

Area of Research:

Medical Image Processing

Selected Publications:

- 1.R.M.R.Shamija Sherryl., Dr.T.Jaya *et al.*, " Multi-Scale and Spatial Information Extraction for Kidney Tumor Segmentation: A Contextual Deformable Attention and Edge-Enhanced U-Net," *Journal of Imagin Informatics in Medicine*, 2024 Feb; 37(1): 151–166.Published online 2024 Jan 12. doi: [10.1007/s10278-023-00900-2](https://doi.org/10.1007/s10278-023-00900-2)
2. R.M.R.Shamija Sherryl., Dr.T.Jaya., " Semantic Multiclass Segmentation and Classification of Kidney Lesions," *Journal of Imagin Informatics in Medicine*, 2024 Feb; 37(1): 151–166. Published in Neural Processing Letters 5 October 2022, DOI: 10.1007/s11063-022-11034-x
3. R.M.R.Shamija Sherryl.,”Reference Retrieval and Scene Prior based image enhancement Technique”*International Research Journal of Engineering and Technology (IRJET)*, Volume 8, Issue 4, April 2021.

Google Scholar: [SHAMIJA SHERRYL R M R - Google Scholar](#)