

Faculty Profile

Ms. M.Shilpa Aarthi, M.Tech., (Ph.D)

Assistant Professor,

Department of Computer Science and Engineering

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Academic Background

Degree	University	Year
Ph.D	Karunya Institute of Technology (Deemed University)	Pursuing
M.E	Panimalar Engineering College (Anna University),Chennai	2019
B.E	Panimalar Institute of Technology and Sciences (Anna University),Chennai	2017

Research Interests

- Image Processing
- Deep learning

Work Experience

Assistant Professor Lab Incharge (6 months) in Panimalar Engineering College

Publications :

S. Aarthi and S. Juliet, "A Comprehensive Study on Human Activity Recognition," 2021 3rd International Conference on Signal Processing and Communication (ICPSC), 2021, pp. 59-63, doi: 10.1109/ICSPSC51351.2021.9451759. Significant achievements:

Shilpa Aarthi M. (2020) Detection of Tuberculosis Using Active Contour Model Technique. In: Hemanth D., Kumar V., Malathi S., Castillo O., Patrut B. (eds) Emerging Trends in Computing and Expert Technology. COMET 2019. Lecture Notes on Data Engineering and Communications Technologies, vol 35. Springer, Cham. https://doi.org/10.1007/978-3-030-32150-5_128

Paper Presentation :

Dual Authentication and Key Management Techniques by Using Fuzzy Logic in Vanet