

Prof. GISHA G S

Assistant Professor



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Qualifications:

- B. E – Computer Science & Engg. (Anna University, Chennai)
- M. Tech – Computer and Information Technology (M S University, Thirunelveli)
- Ph.D(doing) - Computer Vision (Amrita Vishwa vidyapeetham, Amritapuri Campus, Kollam)

Professional Experience:

- Assistant Professor, LBSITW, Trivandrum (Nov 2017 –till date)
- Assistant Professor, LBSCE, Kasaragod (Oct 2017-Nov 2017)
- Assistant Professor, STIST (Aug 2009-Oct 2017)
- Lecturer, MCET, Trivandrum (Jan 2004-Dec 2008)

Recently Taught Courses:

- Fuzzy Set theory and its Applications
- Deep Learning
- Python for Machine Learning
- Database Management Systems Lab
- Programming Lab

Other Responsibilities:

- Staff Advisor (2021-2025 IT)
- Staff Advisor (2018-2022 CSE)
- Member of Question Paper Setting and Scrutiny committee of B.Tech courses APJ Abdul Kalam Technological university and University of Kerala
- CSE/IT Association incharge (2019-2022)
- Timetable Committee(2018-2021)
- Reviewer - Technical Papers - ICCSC-23 [International Conference on Computational Systems and Communication- 2023]

Important Publications:

- “An efficient Finger Vein Verification Techniques Using transfer learning from ResNet50”, Lekshmi J, Gisha G S International Journal of Engineering and Advanced Technology (IJEAT),August 2020.
- “Finger Vein Verification Techniques using Convolutional Neural Networks”, Lekshmi J , Gisha G S International Journal of Recent Technology and Engineering(IJRTE) ISSN:2277-3878 vol 9 issue 1 May 2020.
- “Product Range prediction, Comparison and Analysis using Random forest algorithm”, Sheena H. Unnithan, Soumya Ganesh,Gisha G S International Research Journal of Engineering and Technology,Vol 7 Issue 6 ,June 2020.
- “Underwater Image Enhancement using White balance and Fusion”, Sophia Philip, Gisha G S International Journal of Engineering Research & Technology,Vol 8 Issue 6 ,June 2019.
- “Survey on Underwater Image enhancement methods”, Sophia Philip, Gisha G S KETCON, KTU Techfest 2019.