

# SAMLA SALIM

Assistant Professor



Phone: 9946458150 (M)

Email: [samlasalim@lbsitw.ac.in](mailto:samlasalim@lbsitw.ac.in)

[Scholar Link](#)

## Qualifications

- ❖ B. Tech – Electronics and Communication Engineering. (University of Kerala)
- ❖ M. Tech – Applied Electronics (Anna University Chennai)
- ❖ Ph.D. - Pursuing -Machine Learning (Noorul Islam University )

## Professional Experience

- ❖ Assistant Professor, LBSITW, Thiruvananthapuram (2021-Till date)
- ❖ Assistant Professor, Muslim Association College of Engineering, Thiruvananthapuram (2008-2018)
- ❖ Lecturer, College of Engineering, Thiruvananthapuram (2008)

## Courses Taught

- ❖ Secure Communication
- ❖ Information Theory and Coding
- ❖ Soft Computing
- ❖ Life Skills
- ❖ Professional Ethics
- ❖ Computer Communication

- ❖ Basic Electronics Engineering
- ❖ Analog Integrated Circuits & Simulation Lab
- ❖ Electronics Workshop
- ❖ Analog Circuits & Simulation Lab
- ❖ Digital Signal Processing Lab
- ❖ Professional Communication Lab
- ❖ Microcontroller Lab

## Important Publications

- ❖ ["An improved invasive weed optimization enabled Shepard convolutional neural network for classification of breast cancer"](#), Samla Salim, Sarath R, International Journal of Imaging Systems and Technology 32 (5), 1521-1534

## Other Responsibilities

- ❖ Coordinator- FDP on Recent and Future Innovations in Artificial Intelligence
- ❖ Reviewer - Technical Papers - ICCSC-23 [International Conference on Computational Systems and Communication- 2023]