



LAKSHMI U

Assistant Professor in Electronics & Communications Engineering

Education Summary

Post-Graduation: **M. Tech** in Biomedical Engineering (**2023**)
Amrita Vishwa Vidyapeetham, Coimbatore.

Graduation: **B. Tech** in Electronics and Communication Engineering (**2020**)
LBS Institute of Technology for Women, Thiruvananthapuram.

Employment History

Teaching and Research

- Assistant Professor (Adhoc) in Electronics & Communication Engineering, Christ college of Engineering, Irinjalakuda (August 2025-present)
- Assistant Professor (Adhoc) in Electronics & Communication Engineering, NSS College of Engineering, Palakkad (1 year)
- Assistant Professor in Electronics & Communication Engineering, Vidya Academy of Science & Technology, Thrissur (6 months)

Industry experience

- Insurance Operations Specialist, Allianz Services Private Limited, Trivandrum (4 months)

Journal/Papers Published

- Co - author, "Skin Cancer Detection by Machine Learning", published in International Research Journal of Modernization in Engineering Technology and Science, Vol. 06, Issue 05, 2024.

Areas of Interest

- Machine Learning
- Biomedical electronics
- Nanoelectronics
- Nanoscience

Courses and Workshops

- Completed NPTEL certification course on Drug Delivery: Principles and Engineering during the period of Jul-Oct 2022
- Completed the course MATLAB Onramp, MATLAB Fundamentals and MATLAB for Data Processing and Visualization on MATLAB platform.

FDPs attended

- Practical Aspects of Communication Engineering with Hands-on, organised by Vidya Academy of Science and Technology, Thrissur, Kerala
- National Education Policy: Quality enhancement and reforms in Higher Education Institutions in alignment with NAAC, organised by Vidya Academy of Science and Technology, Thrissur, Kerala