# CURRICULUM VITAE

## Personal data

Vijitha Khan, Assistant professor, Electronics and Communication Engineering, Ahalia School of Engineering and Technology, Palakkad, - 9188954115, vijitha.khan@ahalia.ac.in



## Education

**Doctorate Degree**

Pursuing -Karpagam Academy of Higher Education, Coimbatore

**PG degree**

Karpagam Academy of Higher Education, Coimbatore

2013

**UG degree**

M.E.S College of Engineering and Technology,Kuttipuram
University of Calicut 2003

## Research focuses/Title of dissertation

Biomedical Signal Processing

## Teaching

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|---|---|
| Since June- 2014 | Assistant Professor, Electronics and Communication Engineering, Ahalia School of Engineering &Technology, Palakkad |
| Since Feb 2018 | Guest Professor, Ahalia Paramedical science, Palakkad |
| May 2013– Jun 2014 | Assistant Professor, Electronics and Communication Engineering, CMS College of Engineering & Technology, India |
| May 2010– April 2013 | Faculty, Electronics and Communication Engineering, CMS College of Engineering & Technology, India |

## Recent Journal Publications

1. **An Effective Optimization-Based Convolutional Neural Network for Effective Hair and Scalp Detection System .** https://ieeexplore.ieee.org/xpl/conhome/10046661/proceeding

**2. Deep convolutional neural network-based cassava plant leaf disease classification, https://aip.scitation.org/toc/apc/2523/1**

3. **Deep Belief Neural Network Framework for an Effective Scalp Detection System Through Optimization**, ," *International Journal of Communication Networks and Information Security (IJCNIS)*, vol. 16, no. 1, pp. 1-18, Jan. 2024.