



NAME: **VIJITHA G**

DESIGNATION: Asst.Professor

DEPARTMENT: ECE

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## **ACADEMIC BACKGROUND**

- 1.Persuing PhD in ECE at Avinashiingham Institute of Home Sciences and Higher Education For Women ,Coimbatore
- 2.M.E in Embedded System Technologies from Anna University, Chennai
- 3.B.Tech in ECE from Cochin University Of Science And Technology

## **EXPERIENCE**

- 1.Working as Asst.Professor in ECE at Jawaharlal College of Engineering And Technology from 2/01/2012
- 2.Worked as lecturer at Nehru College Of Engineering And Research Centre, Pampady from 17/06/2007-31/7/2010
3. Worked as lecturer at SCMS School Of Engineering And Technology from 1/2/2006-31/5/2007
- 4.Worked as Technical Service Engineer at Ocwen Financial Solutions, Bangalore for 1 year.

## **AREA OF INTEREST**

Steganography ,Steganalysis ,Digital Image Processing, Embedded Systems.

## **PROFESSIONAL INFORMATION**

### **PAPER PUBLICATIONS/ PATENT**

1. Paper titled Grain Analysis Strategies has been published in International Journal of Scientific Progress And Research Volume 79, Number 5, May2021.
- 2.Paper titled High Capacity Dual Data Hiding in Encrypted Images using MSB Prediction “has been published in International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 4, April 2020 S.NO: 600
- 3 Modified Texture Synthesis with Dual Encryption Standard has been published in International Journal of Scientific Progress And Research (IJSPR) Volume 35, May 2017.
- 4.The Performance of LDPC Convolutional Codes – A Quantitative Analysis Innovative International Research Journal in Computer and Communication Engineering. Vol 3,Issue 6,June 2015

## **PROFESSIONAL BODY MEMBERSHIP**

1. Life time member of ISTE.
2. Member of of the International Association of Engineers.

## **CONFERENCES/FDPs ATTENDED +(LAST TWO YEARS)**

1. Attended AICTE-ISTE Sponsored Online Refresher Programme on Technology Driven Healthcare Systems in January 2022 organized by the Department of Electronics and Communication JCET.
2. Attended APJ KTU Sponsored 5-days Faculty Development Programme on “INDUSTRIAL INSTRUMENTATION AND AUTOMATION” September 2021 organized by the Department of Electrical And Electronics.
3. Five Days Online Faculty Development Programme on "Design of Experiments and Optimisation Techniques" organized by Jyothi Engineering College, Thrissur and sponsored by APJ Abdul Kalam Technological University, Kerala August 2021
4. Attended Three Days Online Faculty Development Program on “Multidisciplinary applications of MATLAB” organized by the Department of Electronics and Communication Engineering, Universal College of Engineering.
5. Attended APJAKTU Sponsored Faculty Development Programme on “Emerging Space Technology in the Field of Computer Science” organised by Dept. Of CSE, JCET
6. Participated in KTU Sponsored Online Faculty Development Program (FDP) on Business Analytics and Data Science from March 2021 organised by Department of Computer Science & Engineering and IT, MEA Engineering College, Perinthalmanna.
7. Participated in the global interaction series on GLOBAL STRATEGIES FOR EDUCATION –POST COVID 19 organized by Department of Management Studies and IQAC, JAIN (Deemed-to-be University), Kochi Campus, Kerala
8. 1.FDP on “Developing Next Generation Teachers in Higher Education” organized by NGIK from 07/07/2020 to 11/07/2020
9. 2.FDP on "Internet of Things, Robotics and its applications" Conducted by Department of MECHATRONICS ENGINEERING and ELECTRONICS AND COMMUNICATION ENGINEERING, Nehru College of Engineering and Research Centre, Pampady from 21st July 2020 to 25th July 2020.

10. 3. 5 days KTU sponsored FDP on 'Renewable Energy Sources: Conversion Storage and Applications' organised by Jyothi Engineering College, Thrissur on 6th - 10th Jan 2020.
11. 5 Days Virtual FDP on E-Content development and Digital Teaching techniques organised by ICT Academy of Kerala from 27/7/2020-2/08/2020.
12. Online FDP on SECURITY IN GLOBAL EMERGENCIES conducted by Department Of Computer Science And Engineering in association with Women's Forum NCERC from 13 to 17<sup>th</sup> July.

**AWARDS/ ACHIEVEMENTS:**

Third rank holder in Embedded System Technologies from Anna University, Chennai.