Faculty Profile

Mrs.V.Gomathi , M.E.,(Ph.D)
Assistant Professor (OG), ECE

HIGHLIGHTS:

- Number of Journal Publications: 2
- H-Index: 2
- Project Funding Received: Nil
- Patents Published: Nil
- Patents Granted: Nil

PROFESSIONAL LINKS:

- Scopus ID: 57750930200
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=57750930200
- Google Scholar ID:
- Anna University Faculty ID: 278656
- AICTE Faculty ID:1-2189501134
- LinkedIn: Gomathi V

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 12 years 6 months
- Industrial Experience: Nil

AREA OF SPECIALIZATION:

- Low power VLSI design
- Digital Design

COURSES CERTIFIED:

- NPTEL online certification: VLSI Design flow :RTL to GDS

CONFERENCES ATTENDED:

- Presented paper titled " Review on Cardiovascular Disease Prediction using Machine Learning Algorithm" in International Conference on Computer Communication and Informatics, ICCCI 2023.
- Presented paper titled " Two –port UWB-MIMO Antenna Design for Wimax and X-Band Applications" in IEEE International Conference on Recent Trends in Electronics and Communication: Upcoming Technologies for Smart Systems, 2023.

- Presented paper titled "Development of Diagonally Positioned MIMO Antenna with Improved Isolation and RCS Mitigation for Multiband Uses" in 7th International Conference on Computing Methodologies and Communication, ICCMC 2023.
- Presented paper titled "An Efficient and Robust Modified Hybrid Multipliers with Less Power and Better Speed" in 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023.
- Presented Paper titled "Delay Analysis of Conventional CSLA and kogge stone adder" in National conference on Recent Advancements in Biomedical Engineering 2022.
- Presented paper titled "Efficient Multiplier with reduced Leakage power" in International conference on smart structures and systems"2017
- Presented paper titled " Design of low power fast fourier transform processor" in Third National conference on Telecommunication in Health care Engineering- 2011.
- Presented paper titled "Low power fast fourier transform processor design using 3T logic" in National Conference ESIC - 2011

SEMINARS ATTENDED:

- Attended 1 Day Seminar on Computer Vision using Open CV in 2018.
- Attended 2 Days Seminar on Evolutionary Humanoid Robotics in 2015
- Attended 2 Days Seminar on Energy Solutions For Developing Green India in 2011.

WORKSHOPS ATTENDED:

- Attended 3 Days Workshop on IUCEE International Engineering Educator workshop by Saveetha Engineering College in 2019
- Attended 2 week Workshop on Design and development of Robots for Engineers by INVENTROM,GOA in 2013
- Attended 2 week ISTE Workshop on "Analog Electronics" by IIT Kharagpur in 2013
- Attended 2 week ISTE Workshop on "Signals and systems" by IIT Kharagpur in 2014.
- Attended 2 Days Workshop on Data Analysis by College Of Engineering ,Guindy in 2013
- Attended 2 Days Workshop on Multi Criteria Decision Making by College Of Engineering ,Guindy in 2013
- Attended 3 Days Workshop on "Internet of Things" at Hindustan Institute of Technology and Science in 2017.
- Attended 2 Days Workshop on "Technical paper writing-Tools, Tips and Resources" at Saveetha Engineering college in 2018.
- Attended 3 Days National TTTC Workshop on "VLSI Test and Reliability" at SENSE ,VIT in 2023.

PROFESSIONAL MEMBERSHIPS:

- IETE Associate Member