

Name – Godhavari T

Education –

Ph.D., Quantum, Neuro based Information security, Sathyabama University, 2015

M.Tech., Communication Systems, Dr. M. G. R. Educational and Research Institute, 2005

B.E., Electronics and Communication Engineering, IRTT, Bharathiar University 2004

Academic experience –

Dr. M. G. R. Educational and Research Institute, Chennai, Professor/ Addl. Controller of Examinations From 2021-Present.

Dr. M. G. R. Educational and Research Institute, Head-ECE / Joint Controller of Examinations, From 2016- 2021.

Dr. M. G. R. Educational and Research Institute, Chennai, Addl. HOD-ECE, From 2013-2016.

Dr. M. G. R. E&RI, Chennai, Associate Professor, From 2010-2013.

S.A. Engineering College, Chennai, Assistant Professor, From 2006-2010.

Dr. M. G. R. E&RI, Chennai, Assistant Professor, From June 2006-Sep 2006.

Dr. M. G. R. E&RI, Chennai, Lecturer, From June 2003-June 2006.

Bhaktavatsalam Memorial College for Women, Head (BES) From 1998-2003.

Vel Tech Engineering College, Lecturer, From June 1998 - Dec 1998.

Raja Rajeshwari Engineering college, Lecturer, From 1997-1998.

Non-academic experience –

Industrial control and drives India Ltd, Quality control engineer, 1995-1997.

Certifications or professional registrations –NIL

Current membership in professional organizations –

Fellow Member of Institution of Electronics and Telecommunication Engineers (IETE)(F-500070)

Life Member of Indian Society of Technical Education (ISTE)(LM/42553)

Life Member of Chemical Research Society of India (CRSI) (L/0129)

Member of Institution of Engineering and Technology (IET) (1100268056)

Member of Institution of Engineers (India) (IEI) (M-1598222)

Member of Institute of Electrical and Electronics Engineers (IEEE) (95055672)

Honors and awards

Academic Professional Icon Award from The Institution of Engineers (India) Tiruvallur Local Centre (TVLC), TISLA, AMBITION & ACHIEVEMENT AWARD '18.

Received Certificate of appreciation for dedication in motivating the students and for increasing their employability skills during academic year 2017-2018.

Received Certificate of appreciation for participation as organizer during woman's day celebration held on March 2018.

Received Certificate for Organizing IETE Professional Society Event INNOWAVZ - 2K18 on 15th - Feb - 2018.

Received Certificate for Organizing an interactive session with International Experts as a part of International Collaboration Research at Dr. M. G. R. Educational & research Institute held on 3.12.18 & 4.12.18.

Service activities (within and outside of the institution)

Question paper setter for Vinayaga Mission University

Paper Reviewer for an International Conference

Organizer for university level women's day Celebration in association with NSS unit

Session chair - National level symposium Paper Presentation, Dr. M. G. R. Educational and Research Institute, Chennai.

Presented Seminar on “Network security and cryptography” – conducted by Dept. of ECE, Mar Gregorios College of Arts & Science.

Contribution towards Research Paper Publications Appreciation Certificate, 2014.

Research excellence in achieving 14th rank with journal H-index as 26 in the University level Top 25 Ranking of Research Article. 2009-2015.

Session chair – conference EGOV’17 Dr. M. G. R Educational and Research Institute, Chennai.

Session chair-International conference on Energy, Communication, Data Analytics & soft computing (ICECDS)-2017, 1st & 2nd August 2017, SKR Engineering college

Briefly list the most important publications and presentations from the past five years –

Patent:

Smart Iorgnette and a method thereof Granted -2024.

A prepaid smart meter system for power consumption and monitoring Granted- 2022

Design of collapsible and portable lactation module for mothers Granted-2020.

An ambulance tracking system for patient health monitoring and a method to operate the same Published-2022.

Real time industrial data acquisition using hanging robot Published-2019.

Electronic protection to exam paper Published-2019.

Publications:

Journals

U.Jayalatsumi, Dr.T.Godhavari, U. (2021). Design of Fault-Tolerant Quantum Ripple Carry Adder. Design Engineering, 8077- 8090

T. Godhavari, M. Anto Bennet, R. Ramasamy, Vasim Babu, Hiran Kumar Singh, V. Rajmohan, R. Nanmaran (December 2022) "An Intelligent System for Monitoring Various Parameters in Irrigation System using IoT" SSRG International Journal of Electrical and Electronics Engineering ISSN: 2348-8379/Volume 9 Issue 12, 120-125, December 2022

Lincy Golda Careline S, Dr.T.Godhavari"Implementation of Electronic Health Record and Health Insurance Management System using Blockchain Technology"(IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 13, No. 6, 2022

Briefly list the most recent professional development activities –

Virtual FDP on “VLSI Design” from 18.12.23 to 23.12.23, Dr. M.G.R Educational & Research Institute.

Faculty Development Programme on Recent Trends in Modern Smart Intelligent Systems from 8th to 15th May 2023, Dr. M. G. R. Educational & Research Institute

Faculty Development Programme on “Communication and Computation” from 13 to 17 & 19.12.2022, Dr. M.G.R Educational & Research Institute.

Participation in “Webinar on Century of Quantum Mechanics and still Going strong” on 15 – 17 June 2020 at National Academy of Sciences, India.

Books Published-

Researchers’ Delight Published by Dr. M.G.R. Educational & Research Institute, ISBN: 9789384654030, Lab Manual for PSPICE and Mat Lab,

Basic Electrical & Electronics Engineering, 2017 Regulation, Charulatha Publications.

Research Undertaken-

As Principal Investigator received the amount of Rs.21,84,000/- from CABS DRDO, Bangalore for the project titled "Design of Antenna Array with Compatible Radome for Marine Pollution Detection".