ANNAMACHARYA UNIVERSITY

About Profile

NAME: **Dr. A. SUBBARAMI REDDY**

DATE OF BIRTH: **04-11-1957**

DESIGNATION: **Professor**

DEPARTMENT: **ECE**

EMAIL ID: agaralas@gmail.com

DATE OF JOINING: **03-09-2024**

EMPLOYEE ID:

Academic Profile

Qualification	Name of the Board/University	YEAR
Ph. D	Andhra University, Vishakhapatnam	2005
M. Tech	NIT Kurukshetra	1991
A.M.I.E.	Institution of Engineers (India), Kolkata	1990

Research Details

1. Areas of Specialization: Digital Signal Processing

2. List of Publications: 55
                                    Journals: 48, Conferences: 07
3. Awards Received:
4. Research Guidance:
      A) No. of Ph.D Guided: **03**
      B) No. of M.Tech Guided: 05
      C) No. of B.Tech Guided: 30
5. Details of Professional Membership:
- Life Member-Indian Society for Technical Education, India
- AIME
- FIETE

6. Subjects Taught:
      Digital Signal Processing, Signals and Systems, Analog Communication, Digital Communication, Electromagnetic Waves and Transmission Lines, Antenna and Wave Propagation, Electronic Devices and Circuits, Adaptive Signal Processing, Probability Theory and Stochastic Processes, Transform Techniques, Microprocessor and Computer Organization

Publication Details

S.No.	Title	Publisher	Published Year
1.	Miniaturized Single Layer Ultra-Wide Band (UWB) Patch Antenna Using a Partial Ground Plane	Springer	2019
2.	Design of a Compact Dual Band Patch Antenna with Enhanced Bandwidth on Modified Ground Plane	International Journal of Applied Engineering Research	2018
3.	Design of a Compact ψ-shaped Micro-strip Patch Antenna on Modified Ground Planes	International Journal of Innovative Research in Science, Engineering and Technology	2017
4.	CPW-Fed Compact Ku-band Micro-strip Antenna	ICRAEICT	2016
5.	Performance Analysis of Compact CPW-Fed Modified ψ-Shaped Micro-strip Antenna for Dual Band	IEEE	2016
6.	Speech Enhancement in terms of Objective Quality Measures with the Effect of Adjustable Window Shape Parameter on Speech Enhancement Techniques	Signal and Image Processing Research Chronicle Journal	2016
7.	Speaker Identification using Second Order Complex Group Delay Function	International Journal of Scientific Engineering and Technology Research	2015