**ANNAMACHARYA UNIVERSITY FACULTY DETAILS FOR WEBSITE**

**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

1. **List of Publications**: 55

 Journals: 48, Conferences: 07

1. **Awards Received**:
2. **Research Guidance:**
3. No. of Ph.D Guided: **03**
4. No. of M.Tech Guided: 05
5. No. of B.Tech Guided: 30
6. **Details of Professional Membership:**
* Life Member-Indian Society for Technical Education, India
* AIME
* FIETE
1. **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** |
|  | Miniaturized Single Layer Ultra-Wide Band (UWB) Patch Antenna Using a Partial Ground Plane | Springer | 2019 |
|  | Design of a Compact Dual Band Patch Antenna with Enhanced Bandwidth on Modified Ground Plane | International Journal of Applied Engineering Research | 2018 |
|  | 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 |
|  | CPW-Fed Compact Ku-band Micro-strip Antenna | ICRAEICT | 2016 |
|  | Performance Analysis of Compact CPW-Fed Modified ψ-Shaped Micro-strip Antenna for Dual Band | IEEE  | 2016 |
|  | 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 |
|  | Speaker Identification using Second Order Complex Group Delay Function | International Journal of Scientific Engineering and Technology Research | 2015 |