**ANNAMACHARYA UNIVERSITY FACULTY DETAILS FOR WEBSITE**

**About Profile**



NAME: **P. RAMESH BABU**

DATE OF BIRTH: **08-05-1991**

DESIGNATION: **Assistant Professor**

DEPARTMENT: **ECE**

EMAIL ID: [pusapatirameshbabu@gmail.com](mailto:pusapatirameshbabu@gmail.com)

DATE OF JOINING: **11-03-2024**  EMPLOYEE ID: **AITS041**

## Academic Profile

|  |  |  |
| --- | --- | --- |
| **Qualification** | **Name of the Board/University** | **YEAR** |
| Ph.D | Anna University | **Pursuing** |
| M.Tech | JNTU, Anantapur | 2015 |
| B.Tech | JNTU, Anantapur | 2013 |

## Research Details

1. **Areas of Specialization**: Digital Image Processing, Bio-Medical Image Processing,

1. **List of Publications**: 14 (Journals: 03, Conferences: 10, Books: 01)

1. **Awards Received**: **00**
2. **Research Guidance:**
3. No. of Ph.D Guided: **00**
4. No. of M.Tech Guided: **06**
5. No. of B.Tech Guided: **10**
6. **Details of Professional Membership:**

* **MIIERP**

1. **Subjects Taught:**

Digital Image Processing, Cellular Mobile Communications, Signals and Systems, Analog Communication, Digital Communication, Electromagnetic Waves and Transmission Lines, Electronic Devices and Circuits, Radar Engineering, Wireless Communications and Networks, Digital Signal Processing, Probability Theory and Stochastic Processes, Nano Electronics

## Publication Details

|  |  |  |  |
| --- | --- | --- | --- |
| **S. No.** | **Title** | **Publisher** | **Published Year** |
|  | Skull Striping method based forward and backward anisotropic diffusion | IJSETR | 2017 |
|  | Implementing Intelligent traffic control system for congestion control ambulance clearance and stolen vehicle detection | IJSETR | 2016 |
|  | An Effective Diagnosis of Glaucoma using Super pixel classification | IJSETR | 2016 |

## Patent Details

| **S. No.** | **Title of Patent** | **Submitted/Published/Awarded** |
| --- | --- | --- |
|  | Skin Disease detection by using CNN Algorithm | Published |