**ANNAMACHARYA UNIVERSITY FACULTY DETAILS FOR WEBSITE**

**About Profile**

NAME: E Ramesh

DATE OF BIRTH:30-05-1991

DESIGNATION: Assistant Professor

DEPARTMENT: Computer Science and Engineering

EMAIL ID: eramesh@aitsrajampet.ac.in

DATE OF JOINING: 05-11-2022

EMPLOYEE ID: AITS05107

## Academic Profile

| **Qualification** | **Name of the Board/University** | **YEAR** |
| --- | --- | --- |
| **Ph.D** | **ANNAMACHARYA UNIVERSITY** | **2024-2028** |
| **M.Tech** | **JNTUA** | **2018** |
| **B.Tech** | **JNTUA** | **2016** |

## Research Details

1. Areas of Specialization: A Comprehensive Energy and Trust Based Routing in IOT based WSN
2. List of Publications: 3
3. Awards Received :
4. Research Guidance:
5. No. of PhD Guided:
6. No. of M.Tech Guided:
7. No. of B.Tech Guided: 4
8. Details of Professional Membership:
9. Subjects Taught: 5

## Publication Details

|  |  |  |
| --- | --- | --- |
| **Title** | **Publisher** | **Published Year** |
| Smart And Safe Riding Jacket Using Iot | INDUSTRIAL ENGINEERING JOURNAL | 2025 |
| IoT-Based Smart Parking System | INDUSTRIAL ENGINEERING JOURNAL | 2024 |
| A Comprehensive Survey on Rice Leaf and Seedling Disease | IJFANS | 2022 |

## Patent Details

| **Sno.** | **Title of Patent** | **Submitted/Published/Awarded** |
| --- | --- | --- |
| **1** | **DEEP LEARNING APPROACHES FOR BANDGAP AND EFFICIENCY ESTIMATION IN PEROVSKITE SOLAR CELLS** | **2024-04-28** |
|  |  |  |