**About Profile**



HOTO

**NAME: A RAMESH BABU**

**DATE OF BIRTH: 01-06-1984**

**DESIGNATION: ASSISTANT PROFESSOR**

**DEPARTMENT: ARTIFICIAL INTELLIGENCE & DATA SCIENCE**

**EMAIL ID: ambatiramesh84@gmail.com**

**DATE OF JOINING: 18-06-2008**

**EMPLOYEE ID: AITS051013**

Academic Profile

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| --- | --- | --- |
| **Qualification** | **Name of the Board/University** | **YEAR** |
| **M.Tech (CSE)** | **Annamacharya Institute of Technology and Sciences, Rajampet** | **2011** |
| **B.Tech (IT)** | **Annamacharya Institute of Technology and Sciences, Rajampet** | **2006** |

Research Details

1. **Areas of Specialization: Artificial Intelligence, Machine Learning & Image Processing**
2. **List of Publications: 8**
3. **Awards Received: NIL**
4. **Research Guidance:**
5. **No. of PhD Guided: NIL**
6. **No. of M.Tech Guided: NIL**
7. **No. of B.Tech Guided: 22**
8. **Details of Professional Membership: NIL**
9. **Subjects Taught:**

**C Programming and Data Structures, OOPs using Java, Design and Analysis of Algorithms, Advanced Data Structures through C++, Python Programming, Discrete Mathematics, Optimizing Techniques, IT Workshop, Computer Networks, Software Testing Methodologies, Big Data Analytics, Web Technologies, Internet of Things, Java Full Stack Development.**

## Publication Details

|  |  |  |
| --- | --- | --- |
| **Title** | **Publisher** | **Published Year** |
| AI-Enhanced Analysis of Unsteady Convection in Copper-Water Nanofluid Flow over a Vertically Moving Porous Plate | **IEEE Xplore** | 2025 |
| Machine Learning Analysis of Free Convection Flow through a Porous Medium in a Third-Grade Vertical Channel: A Comprehensive Exploration | **IEEE Xplore** | 2025 |
| Google Appstore Data Classification Using ML Based Naïve’s Bayes Algorithm: A Review | Springer-Book Chapter | 2024 |
| Detection and prediction of air pollution using Machine Learning | International Journal of Advance Research, Ideas and Innovations in Technology | 2023 |
| Driver Drowsiness Detection using Visual Information on Android Device | Journal of Engineering Science | 2020 |
| Reciprocal Repository for Decisive Data Access in Disruption Tolerant Networks | International Journal of Innovative Technology and Exploring Engineering | 2019 |
| Data Mining using Repeated Labeling Technique for Predicting Unknown class Label | International Journal of Engineering Research | 2019 |
| Risk Aware Reduction In Manet Routing | International Journal of Communications And Engineering | 2013 |

## Patent Details: NIL