

About Profile



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

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:

A) No. of PhD Guided: NIL

B) No. of M.Tech Guided: NIL

C) No. of B.Tech Guided: 22

5. Details of Professional Membership: NIL

6. 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	IEEE Xplore	2025

Flow over a Vertically Moving Porous Plate		
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