



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY
(ESTD, UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)
Rajampet, Annamayya District, A.P – 516126, INDIA

Faculty Profile

Basic Information:

NAME : A Ramesh Babu
DESIGNATION : Assistant Professor
DEPARTMENT: AI&DS
DATE OF BIRTH : 01-06-1984
DATE OF JOINING : 30-08-2010
EMAIL ID : ambatiramesh84@gmail.com
arb@aitsrajampet.ac.in
EMPLOYEE ID: : 100



Academic Profile:

Qualification	Name of the Board/University	YEAR
M.Tech	JNTU Anantapur	2011
B.Tech	JNTU Hyderabad	2006
Intermediate	Board of Intermediate	2002

Research Details:

1. Areas of Specialization	:	Artificial Intelligence
2. No. of Publications	:	9
3. Awards Received	:	Nil
4. Research Guidance		Nil
	No. of PhD Guided:	Nil
	No. of MTech. Guided:	2
	No. of B.Tech. Guided:	24
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, Computer Networks.



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Publication Details:

Title	Publisher	Published Year
Foreign Object Debris Detection Using YOLOv5	Springer	2025
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:

Title of Patent	Submitted/Published/Awarded
Nil	



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