



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 : Dr.T.Harikrishna
DESIGNATION : Associate Professor
DEPARTMENT : AIML
DATE OF JOINING : 14-06-2004
EMAIL ID : thk@aitsrajampet.ac.in
EMPLOYEE ID : 108

Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D	Rayalaseema University	2019
M.Tech.	Sathyabama University	2007
B.Tech	JNTU University ,Hyderabad	2003
Diploma	State Board of Technical Education	1998
S.S.C	Board of Secondary Education	1992

Research Details:

1. Areas of Specialization	:	Computer Science and Engineering
2. No. of Publications	:	11
3. Awards Received	:	02
4. Research Guidance		
	No. of PhD Guided:	
	No. of M.Tech. Guided:	
	No. of B.Tech. Guided:	30
5. Details of Professional Membership:		



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6. Subjects Taught	: 1.Computer Networks 2.Cloud computing 3.Java programming 4.Web programming 5.Software Engineering 6.Software Testing Methodologies 7.Software project management 8.Scripting languages 9.Design patterns 10.Distributed systems 11.Machine learning 12.Human computer Interaction 13.Computer System Architecture 14.Real-time systems 15. Management Information Systems. 16. Advanced Data structures. 17.Computer organization 18.Mobile Application Development
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Publication Details:

Title	Publisher	Published Year
GeoAgriGuard: AI-Driven Pest and Disease Management with Remote Sensing for Global Food Security	Springer	2025
Advanced Hybrid Methodology for Robust Heart Disease Prediction and Feature Optimization	Scopus	2025
Hybrid Machine Learning for Cardiovascular Risk Assessment in Obstructive Sleep Apnea Patients	Scopus	2024
Soft Computing based Implementation of Autonomous Drone Vehicle using Fuzzy Logic based Control Systems	Scopus	2023
Using a Hybrid Model of Machine Learning Algorithms for Efficient Cardiovascular illness Prediction	IRJAS	2023
Predict Customer Churn through Customer Behaviour using Machine Learning Algorithms	IRJAS	2023
Verifiable and multi-keyword searchable Attribute-based Encryption Scheme For Cloud Storage	JICR	2020
Dynamic Queue Management for Optimized Qos in Manets	Scopus	2019
An enhanced ad hoc on-demand distance vector routing protocol for manet's	Scopus	2019
Evaluation of Selected Tree and Mesh based Routing Protocols	Springer	2018



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Patent Details:

S.No	Title of Patent	Submitted/Published/Awarded
1	Intelligent code optimization using machine learning in software development	Published
2	An Artificial Intelligence Enabled Cryptography based financial Analytical tool	Published
3	Early Covid Prediction Neuro Fuzzy Multi-Layered Data Classifier” Patent number	Published
4	System and computer implemented methods for analysing features of digital medical images”	Published