



ANNAMACHARYA UNIVERSITY

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

Faculty Profile

Basic Information:

NAME : Dr. CHINTHA SIVA KRISHNAIAH
DESIGNATION : Asst.Prof
DEPARTMENT : AIDS
DATE OF BIRTH : 01-04-1971
DATE OF JOINING : 23-10-2004
EMAIL ID : csk@aitsrajampet.ac.in,
sivacmca@gmail.com,
EMPLOYEE ID : 2602



Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D (Computer Science)	RAYALASEEMA UNIVERSITY, Kurnool, A.P	2024
M.Tech	NAGARJUNA UNIVERSITY, Guntur, A.P	2010
M.Phil(Computer Science)	Madurai Kamaraj University, Madurai, Tamilnadu	2006
MCA	Madurai Kamaraj University, Madurai, Tamilnadu	2003

Research Details:

1. Areas of Specialization	:	COMPUTER NETWORKS, MANET's, WIRELESS AREA NETWORKS, SOFTWARE ENGINEERING
2. No. of Publications	:	09
3. Awards Received	:	0
4. Research Guidance		
	No. of PhD Guided:	2 (Guiding at present)
	No. of MTech. Guided:	0
	No. of B.Tech. Guided:	0
5. Details of Professional Membership:		-Nill-



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6. Subjects Taught	:	Computer Networks, Software Engineering, DevOps and agile programming, Operating Systems, Python Programming, Natural Language Processing, Edge Computing, Data Structures using C, Advanced Java Programming, Cloud Computing, Object Oriented Analysis and Design using UML, Information Security
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Publication Details:

Title	Publisher	Published Year
Feature-Optimised Gradient Boosting for Accurate and Efficient Network Intrusion Detection	IEEE	2026
Design and Implementation of an IoT-based Emergency Alert and GPS Tracking System using MQTT and GSM/GPS Module	IEEE	2025
Managing Network Security in IT Sector using the Suricata	IEEE	2025
Advanced Video Anomaly Detection with Enhanced Feature Learning Using Deep Convolutional Neural Nets and Context Mining Approach	IEEE	2025
Dynamic Queue Management For Optimized QoS In MANET's	International Journal of Scientific & Technology Research (IJSTR PUBLICATIONS)	2019
An enhanced ad hoc on-demand distance vector routing protocol for MANET's	Journal of Emerging Technologies and Innovative Research(IJ PUBLICATIONS)	2019
On Control Aspects of Quality of Service	Springer	2018
Framework on quality of service in mobile ad hoc networks	International Journal of Advanced Scientific Technologies in Engineering and Management Sciences(IJASTEMS)	2017
FDM SORT: An External and Distributed Sorting	International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)	2016

Patent Details:

Title of Patent	Submitted/Published/Awarded
SMART SOLAR WEATHER MONITORING FOR FARMLAND	Published in 2024 (Design Application No: 434301-001)