



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 : S Ashok Kumar
DESIGNATION : Asst.Professor
DEPARTMENT : AI & DS
DATE OF BIRTH : 30-07-1989
DATE OF JOINING : 01-08-2015
EMAIL ID : Ashokkumar.emp@gmail.com
EMPLOYEE ID: :1074



Academic Profile:

Qualification	Name of the Board/University	YEAR
M. Tech (Ph. D)	JNTU ANANTAPUR	2015
B. Tech	S.V.U TIRUPATI	2012
DIPLOMA IN CSE	STATE BOARD OF TECHNICAL EDUCATION	2009

Research Details:

1. Areas of Specialization	:	Artificial Intelligence, Machine Learning, Deep Learning.
2. No. of Publications	:	14
3. Awards Received	:	NIL
4. Research Guidance		
	No. of PhD Guided:	NIL
	No. of MTech. Guided:	NIL
	No. of B.Tech. Guided:	15 BATCHES
5. Details of Professional Membership:		NIL
6. Subjects Taught	:	Problem Solving through C Programming Introduction to Python Programming Advanced Data Structures Data Structures through Python Computer System Architecture Digital Logic & Computer Organization Software Engineering • Web Technologies &DWDm



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Publication Details:

Title	Publisher	Published Year
A Hybrid Graph Neural Network-Based Reinforcement Learning Approach for Adaptive Cybersecurity Risk Management in FinTech	IEEE	2025
Key Nutritional Practices for Optimizing Soil Health and Ensuring Effective Crop Production	SCITEPRESS (Scopus)	2025
Intelligence Pest Detection and Control in Agriculture Using Computer Vision and Deep Learning	IEEE	2025
Integrated Methodology for Early Glaucoma Diagnosis Using Retinal Fundus Images	IEEE	2024
Optimizing Natural Language Understanding: A Comprehensive Study of Python's Top Libraries	IEEE	2024
Privacy-Preserving Techniques in Big Data and Information Security	ICTACT Journal on Communication Technology	2023
Automated Pest Detection and Control Using Deep Learning	Advanced Engineering Science	2023
Handwritten Text Recognition Using Machine Learning	Journal of Engineering Sciences	2022
Fake Job Detection Using Machine Learning Approach	Journal of Engineering Sciences	2022
Using AI Techniques to Filter Fake Job Posts	IJARESM Publication	2022
Instant Plasma Donor-Recipient Connector Web Application	Education, Research and Innovation	2020
Social Media Interaction for Detecting Fake Reviews	JETIR	2019
Detection of Stress Related Posts in Twitter Data Streams	JETIR	2018
A Novel Approach to Detect Hateful Messages in Social Networks	JETIR	2018