S. ASHOK KUMAR
Assistant Professor, Artificial Intelligence & Data Science
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🔘 **Date of Birth: 30-07-1989 |** 🖼 **Date of Joining: 01-08-2015**

Academic Profile:

Qualification	University / Board	Year
Ph.D.	GIET University, Gunupur	Pursuing
M.Tech	JNTU Anantapuramu	2015
B. Tech	S.V.U, Tirupati	2012

Research Details:

- **Areas of Specialization**: Artificial Intelligence, Machine Learning, Deep Learning.

- List of Publications: 13

- Awards Received: Nil

- Research Guidance:

    o Ph.D.: Nil

    o M.Tech: Nil

    o B. Tech: 15 Batches (60 Members)

- Professional Memberships: Nil

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

- Computer Organization

- Software Engineering

- Web Technologies

- Data Mining and Data Warehousing

- Computer Networks

- Principles of Programming Languages

- R Programming

- Data Science using Python

- IT Workshop

Publication Details:

Title	Publisher	Year
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

S. No	Title of Patent	Status
NIL	NIL	NIL