

## Dr. S. ASHA VARMA



**Designation** : Assistant Professor(Senior Scale)

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**Contact at** : C-506, Department of Artificial Intelligence & Data Science, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh 52000

## Education

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**Ph.D (Computer Science and Engineering)**,  
2024, VIT-AP University, Amaravati, Guntur.

**M.Tech (Computer Science and Engineering) through GATE**  
2010, V.R. Siddhartha Engineering College, Vijayawada.

**B.E (Computer Science and Engineering)**  
2005, Chaitanya Bharathi Institute of Technology, Hyderabad.

## Achievements and Awards

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1. Qualified for Assistant Professor in **UGC-NET 2019** with **89.2** percentile.
2. Thrice **GATE** qualified
3. Awarded **third prize** in the **patent** category in V-INN Patent Expo'24 at VIT-AP University.

## Work Experience:

Period	Designation	Institution / Organization	Key Responsibilities
2025-Till date	Sr. Assistant Professor	Siddhartha Academy of Higher Education-Deemed to be university	Faculty Feedback and analysis. Collection of Student feedback , feedback on curriculum, Exit survey , feedback from parents
2024-2025	Assistant Professor	Siddhartha Academy of Higher Education-Deemed to be university	Collection of Faculty publications and Projects incharge for AI&D
2018-2023	Assistant Professor	NRI Institute of Technology	
2010-2014	Assistant Professor	Andhra Loyola Institute of Engineering and Technology	

2007-2008	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College	
2006-2007	Assistant Professor	Sai Spurthi institute of technology	

## Research Interest

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- Cloud Computing
- Network Security
- Machine learning
- Cyber Security

## Courses taught

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- Computer Organization
- Computer Graphics
- Computer Networks
- Data Structures
- Object Oriented Programming through JAVA
- Object Oriented Analysis and Design
- Operating Systems
- Software Engineering

## Research Profile

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### Publications

The recent publications and research contributions can be viewed from the following URLs

<b>Scopus ID</b>	58851927000
<b>ORCID</b>	<a href="https://orcid.org/0000-0001-8030-7763">https://orcid.org/0000-0001-8030-7763</a>
<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?user=VZQWXLAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=VZQWXLAAAAJ&amp;hl=en</a>
<b>Research Gate</b>	<a href="https://www.researchgate.net/profile/Asha-Songa-2">https://www.researchgate.net/profile/Asha-Songa-2</a>
<b>Linked In</b>	<a href="https://www.linkedin.com/in/asha-varma-s-b53330287/">https://www.linkedin.com/in/asha-varma-s-b53330287/</a>

## Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	TALE	NPTEL	4 Weeks	2020
2.	Introduction to Machine Learning	NPTEL	12 Weeks	2021
3	Introduction to Java Programming	NPTEL	12 Weeks	2024

## Patents

S. No	IIEC App. No.	IP India App. No.	Invention Title	Inventor(s) with Affiliation
1	IPR2023029	202341043755	Hierarchical Network components correlation for Early Detection of DDoS attacks in SDN Cloud	Ms. S. Asha Varma, VIT-AP University Dr. K. Ganesh Reddy, VIT-AP University

## Professional Service / Reviewer

- Reviewer – Journal of Information Security and Applications, Elsevier
- Reviewer – Information Security Journal: A Global Perspective, Taylor&Francis

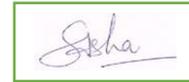
## Professional Development Activities – Participations

Faculty Development and Training Programmes (at least 5 Days)	10
International / National Level Seminars	- / 02
International / National Level Conferences	03 / 02
Workshops	10
Webinars	2

## Professional Bodies Membership Details

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S.No.	Membership No.	Society Name
1.	101008738	IEEE
2.	505602.	IAENG



**S.ASHA VARMA**