

Geetha Guthikonda



Designation : Assistant Professor
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Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Pursuing Ph. D (Computer Science and Engineering)

Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya University (SCSVMV), Kanchipuram, Tamil Nadu

M.Tech (Computer Science and Engineering)

2012, Jawaharlal Nehru Technological University, Kakinada

B.Tech (Information Technology)

2005, Acharya Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2014 - Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	Internal Marks Incharge, Internal/External Result Analysis Newsletter Co.ordinator, Annual Report Editor, Adjunct Faculty Activities NBA/NAAC coordination
2006-2013	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College	Timetable Incharge

Research Interests

Broad Area of Research:

Remote Sensing, Artificial Intelligence

Honors and Awards

- Best Paper Award 2024

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Computer Organization	UG/PG
2	Database Management Systems	UG
3	Artificial Intelligence	UG
4	C Programming	UG
	Digital Logic Design	UG
5	Python Programming	UG
6	Universal Human Values	UG
7	Web Programming	UG
8	Computer Vision	UG
9	OS Use & Configuration	UG
10	Problem Solving Methods	UG
11	Ethics	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=CbUB06QAAAAJ&hl=en&authuser=1
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56939028400
ORCID	https://orcid.org/0000-0002-8327-5872

dblp	-
Publons	-
Research Gate	https://www.researchgate.net/profile/Geetha_Guttikonda
LinkedIn	https://www.linkedin.com/in/geetha-guttikonda-75b20a57/

Recognized Research Supervisor

S.No.	Department	University
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Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration

Administrative Roles

S. No.	Role	Institution	Duration	Responsibilities
1	Internal Marks I/C	VRSEC, IT Department	2015-Present	Coordinating internal assessments, collecting and verifying faculty mark entries, preparing consolidated mark sheets, ensuring accuracy and timely submission of internal marks to Examination Cell.
2	Internal/External Result Analysis	VRSEC, IT Department	2015-Present	Analysing student performance in internal and external examinations, preparing statistical reports (pass %, toppers, subject-wise analysis), identifying weak areas, and submitting reports to HoD/Management for academic improvements.
3	Newsletter Co.ordinator, Annual Report Editor,	VRSEC, IT Department	2015-Present	Collecting departmental achievements, faculty/student activities, research publications, workshops/seminars; preparing

				and editing annual department newsletter and report; ensuring timely release and quality presentation.
4	Adjunct Faculty Activities	VRSEC, IT Department	2020-Present	Maintaining records of adjunct faculty contributions
5	NAAC coordinator-Criteria 7	VRSEC, IT Department	2019-Present	Coordinating and documenting departmental initiatives on best practices, environmental consciousness, gender equity, ethics, and distinctiveness for NAAC compliance.

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	AWS Certified - AI Practitioner	Amazon	2 Years	2025
2.	IBM Data Analysis with Python	Coursera	3 months	2025
3	NEP 2020 Orientation & Sensitization Programme	Malaviya Mission Teacher Training Programme	12 Weeks	2024
4	Problem Solving through programming in C	NPTEL	8 Weeks	2023

Consultancy / Industry Projects

Completed	-
On-going	-
Applied	-

Patents

S.No	Title	Status	Application No.	Year
1.	Artificial Intelligence Tool For Rice Leaf Disease Detection And Classification	Granted	202141035807	2020-21
2	Artificial Intelligence And Machine Learning Based Intelligent System To Improve The Quality Of Video Call Experience	Published	202241001299	2021-22
3	Machine Learning And Iot Based Device To Detect Thestress/Happiness	Published	202341016738	2022-23

	Of Lecturers In Working Environment Like institutions, Colleges, University Etc. FIELD OF			
4	Secure Multi-Tenant Cloud Storage Using Decentralized Blockchain Frameworks	Published	202541009063 A	2024-25

Ph.D

Awarded	-
Guiding	-

Invited Talks

No. of Invited Talks	01
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Professional Service / Reviewer

- Advances in Science, Technology and Engineering Systems Journal (ASTESJ)
- International Journal on Natural Language Computing(IJNLC)
- International Journal on Information Theory (IJIT)
- Reviewer for 6th IEEE India Council International Subsections Conference

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	10
International / National Level Seminars	06 / 02
International / National Level Conferences	12
Workshops	05 / 01
Instructor Led / Self-Paced Courses	05
Webinars	20

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	5428497	Association for Computing Machinery.
2.	L-5912	Indian Society for Technical Education (ISTE)
3.	2025-05-07-7725	Soft Computing Research Society

(Your Name & Signature with Date)
