Dr Suhasini Sodagudi

	Designation
	E-Mail ID
	Contact at
		: Associate Professor
		: s.suhasini@vrsiddhartha.ac.in
		: Department of Information Technology,
		  Velagapudi Ramakrishna Siddhartha School of Engineering
		  Siddhartha Academy of Higher Education
		  (Deemed to be University)
		  Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

2017, Acharya Nagarjuna University, Guntur

M.Tech (Computer Science and Engineering)

2007, MGR University, Chennai

M.Sc (Computer Science)

1997, Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2009-Till Date	Associate Professor	Siddhartha Academy of Higher Education (Deemed to be University)	Teaching, Research
2007-2009	Assistant Professor	Siddhartha Academy of Higher Education (Deemed to be University)	Teaching, Research
1997-2007	Lecturer	PG Center, PB Siddhartha College of Arts & Science, Vijayawada	Teaching

Research Interests

Broad Area of Research:

Network Security

Honors and Awards

- Received Best Paper Award, Research Conclave, SAHE, Jan 2025

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Cyber Security	UG
2	Cloud Computing	UG
3	Cryptography and Network Security	UG & PG
4	Vulnerability Assessment and Penetration Testing	UG
5	Computer Networks	UG
6	Data Base Management Systems	UG & PG
7	Object Oriented Programming	UG
8	Programming in C	UG
9	CPP	PG
10	Object Oriented Analysis and Design	PG
11	TCP/IP	UG
11	Wireless Networks	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=aQ3H65YAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=60054851900
ORCID	https://orcid.org/0000-0002-1665-635X
dblp	
Publons	https://www.webofscience.com/wos/author/record/AET-4016-2022
Research Gate	https://www.researchgate.net/profile/Sodagudi-Suhasini-3?ev=hdr_xprf
LinkedIn	https://www.linkedin.com/in/sodagudi-suhasini-ab708537/

Recognized Research Supervisor

S.No.	Department	University
01.	Computer Science and Engineering	Jawaharlal Nehru Technological University, Kakinada
02.	Information Technology	Siddhartha Academy of Higher Education (Deemed to be University)

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	Agentic AI-IoT integration for Agriculture and Healthcare systems	On-Going	Providence Software Solutions, Johannesburg, South Africa	3,00,000	1 Year
02.	Funded	Ishah:Development of Mobile and Web Application in Healthcare	Completed	Avantel	11,75,000	2 Years
03.	Funded	eHealth	Completed	Providence Software Solutions, Johannesburg, South Africa	1,00,000	2 Years
04.	Funded	Open Distance Learning	Completed	Providence Software Solutions, Johannesburg, South Africa	1,00,000	2 Years

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Budget Coordinator-UG	VRSEC	2007-Present	Budget Planning & Development, Track expenditures against approved budgets, Prepare regular financial statements, summaries, and variance reports – BTech(IT programme)

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Oracle Certified Foundations Associate	Oracle Corporation		2025
2.	Cloud computing	Courseera		2022
3	AI for Everyone	Courseera		2023

Consultancy / Industry Projects

Completed	01
On-going	01
Applied	--

Patents

S.No	Title	Status	Application No.	Year
1	Deep Learning with nano technology approach to the effect of topical creams for treating blood cancer nodes	Published	202341007873	2023
2	AI based approach to monitor and	Published	202241003756	2022

	analyse the activities of bank operations			

Ph.D

Awarded	--
Guiding	02

Invited Talks

No. of Invited Talks	-

Professional Service / Reviewer

- Reviewer in SCI Journal - Computers and Electrical Engineering
- Reviewer in SCI Journal - Sustainable Energy Technologies and Assessments
- Reviewer in SCI Journal - Computational Intelligence and Neuroscience
- Reviewer in SCI Journal - Soft Computing
- Reviewer in SCI Journal – Applied Nanoscience
- Reviewer in SCI Journal - Advances in Technology Innovation
- Reviewer in SCI Journal - International Journal of Advanced Manufacturing Technology

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	22
International / National Level Seminars	05 / 10
International / National Level Conferences	20 / 00
Workshops	07
Instructor Led / Self-Paced Courses	-
Webinars	04

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	L- 6223	Indian Society of Remote Sensing (ISRS)

Dr S Suhasini

(Your Name & Signature with Date)

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