

# Dr. Chavva Subba Reddy



**Designation** : Assistant Professor  
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**Contact at** : Room NO:253, Department of Information Technology,  
VRS School of Engineering, Siddhartha Academy of Higher  
Education (Deemed to be University), Kanuru, Vijayawada,  
Andhra Pradesh 520007.

## Education

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### Ph. D (Computer Science and Engineering)

2021, VIT-AP UNIVERSITY, Inavolu, Beside AP Secretariat Amaravati.

### M.Tech (Software Engineering)

2016, JNTUA College of Engineering Anantapur (JNTUACEA), Anantapuramu.

### B.Tech (Computer Science and Engineering)

2013, Madanapalle Institute of Technology & Science (MITS), Madanapalle

## Experience

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Period	Designation	Institution / Organization	Key Responsibilities
2023-Till Date	Assistant Professor	Siddhartha Academy of Higher Education (Deemed to be University)	Ph.D./PG guidance, Research Publications
2021-2023	Assistant Professor	Vignan's Foundation for Science, Technology & Research	-

## Research Interests

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### Broad Area of Research :

Computer Networks, Deep Learning, Medical Image Processing.

## Honors and Awards

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- **Qualified APSET-2020** in Computer Science & Application for the Assistant Professor.
- Wipro Certified Faculty (WCF) in Database Solution Expert by Wipro.

## Courses Taught

S.No	Course Name	Level (UG/PG)
1	Computer Networks	UG
2	Deep Learning	UG
3	Data Structures	UG
4	Operating Systems	UG
5	Software Engineering	UG, PG

## Research Profile

### Publications

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

<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?user=mtdmzpkAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=mtdmzpkAAAAJ&amp;hl=en&amp;oi=ao</a>
<b>Scopus</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=57210932653">https://www.scopus.com/authid/detail.uri?authorId=57210932653</a>
<b>ORCID</b>	<a href="https://orcid.org/0000-0002-4119-8493">https://orcid.org/0000-0002-4119-8493</a>
<b>dblp</b>	<a href="https://dblp.org/pid/252/5602.html">https://dblp.org/pid/252/5602.html</a>
<b>Research Gate</b>	<a href="https://www.researchgate.net/profile/Subbareddy-Chavva">https://www.researchgate.net/profile/Subbareddy-Chavva</a>
<b>LinkedIn</b>	<a href="https://www.linkedin.com/in/chavva-subba-reddy-5280113b/">https://www.linkedin.com/in/chavva-subba-reddy-5280113b/</a>

### Recognized Research Supervisor

S.No.	Department	University
01.	Computer Science and Engineering	Siddhartha Academy of Higher Education (Deemed to be University)

### Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	Identification and Classification of Microplasti	Applied	DST	47,27,520	3 Years

		csin soil based on Hyperspectral imaging for Environmental Protection				
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## Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Data Analytics with Python	NPTEL	12 Weeks	2025
2.	Deep Learning	NPTEL	12 Weeks	2024
3.	Introduction to Machine Learning	NPTEL	08 Weeks	2024
4.	Python for Data Science	NPTEL	04 Weeks	2024
5.	Ethical Hacking	NPTEL	12 Weeks	2022
6.	Programming in Java	NPTEL	12 Weeks	2022
7.	Fuzzy Logic and Neural Networks	NPTEL	12 Weeks	2019
8.	Soft Computing	NPTEL	08 Weeks	2018

## Patents

S.No	Title	Status	Application No.	Year
1.	Data Node Parallelism in Hadoop with HDFS and Map-Reduce	Published	202141040255	2021
2.	AI for Detecting the Enlargement Of Muscle Tissue Using Bio- Medical	Published	202241068180	2022

	Imaging			
3.	Communication in Wireless Sensor Networks using Dynamic Node Scheduling and Data Aggregation	Published	202541071427	2025

## Ph.D

Awarded	00
Guiding	01

## Professional Service / Reviewer

- Reviewer in New generation computing, Springer
- Reviewer in Network Modeling Analysis in Health Informatics and Bioinformatics, Springer

## Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	03
International / National Level Seminars	00 / 01
International / National Level Conferences	10 / 00
Workshops	10
Instructor Led / Self-Paced Courses	00
Webinars	01

## Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	101269763	Institute of Electrical and Electronics Engineers (IEEE)
2.	176586	International Association of Engineers (IAENG)

(Dr. Chavva Subba Reddy)

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