

Dr. Krosuri Lakshmi Revathi



Designation : Senior Assistant Professor
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Contact at : C-105, Department of Computer Science and Engineering,
 Siddhartha Academy of Higher Education,
 Deemed to be University, Kanuru, Vijayawada, Andhra
 Pradesh 520007.

Education

Ph.D (AoR: Sentiment Analysis, Deep Learning)

2023, VIT-AP University, Amaravati

M.Tech (Computer Science and Engineering)

2017, Narasaraopet Engineering College, Narasaraopet

B.Tech (Information Technology)

2014, Tirumala Engineering College, Narasaraopet

Experience

Period	Designation	Institution / Organization	Key Responsibilities
01-09-2025 to till date	Senior Assistant Professor	Siddhartha Academy of Higher Education, Deemed to be University, Kanuru, Vijayawada	Delivering CSE courses, supervising projects, engaging in research, and contributing to curriculum design.
August 2023 – 31-08-2025	Assistant Professor	Siddhartha Academy of Higher Education, Deemed to be University, Kanuru, Vijayawada	Delivering CSE courses, supervising projects, engaging in research, and contributing to curriculum design.
Feburary 2021- August 2023	Internal Full Time Research Scholar	VIT-AP University, Amaravati	Conducted research, published findings, supported lab sessions, and mentored junior scholars.

May 2018 – January 2021	Assistant Professor	DVR & Dr. HS Mic College of Technology, Kanchikacherla, Vijayawada	Taught core courses, mentored students, and contributed to departmental initiatives.
June 2017 – May 2018	Assistant Professor	RK College of Engineering and Technology, Vijayawada	Facilitated classroom and lab teaching, guided student learning, and supported academic activities.

Research Interests

Broad Area of Research :

- Sentiment Analysis, Image Processing

Honors and Awards

- Honoured with the Raman Research Award by VIT-AP University for SCIE publications.
- Recognized with the University Research Award by VIT-AP University.
- Consistently stood as Topper of the class and received merit awards in B.Tech and M.Tech.
- Certified for the course “Design and Analysis of Algorithm” in NPTEL and certified for the courses “AWS Fundamentals”, “Python for Everybody” and “Machine Learning” from Coursera.

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Digital Logic Design	UG
2	Design Thinking & Innovation	UG
4	Software Engineering	UG
5	Programming for Data Science	UG
6	Data Mining and Data Warehousing	UG & PG
7	Design and Analysis of Algorithms	UG & PG
8	Advanced Data Structures	UG
9	Compiler Design	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=IiOkXwcAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=59132353000
ORCID	https://orcid.org/0000-0002-5461-5524
LinkedIn	https://www.linkedin.com/in/dr-k-lakshmi-revathi-assistant-professor-cse-55b06b344/?originalSubdomain=in
ResearchGate	https://www.researchgate.net/scientific-contributions/Krosuri-Lakshmi-Revathi-2245553797

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Funded	Gen AI: From Models to Real-World Impact	Completed	ANRF	2,00,000/-	2 Months
02.	Funded	Language Transition On Temple Inscriptions Using Tesseract OCR And T5 Model	On Going	SAHE	75,000/-	1 Year

Professional Service / Reviewer

- Reviewer –Social Network Analysis and Mining, Springer Nature
- Reviewer –Scientific Reports, Springer Nature
- Reviewer –Neural computing and Applications, Springer
- Reviewer –Multimedia Tools and Applications, Springer Nature
- Reviewer –Signal Image and Video Processing, Springer Nature
- Reviewer- Iran Journal of Computer Science, Springer Nature
- Reviewer- Knowledge and Information Systems, Springer Nature

Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Professor In-Charge for Ranking & Survey Data	SAHE, Deemed to be University	Aug 2023 – Present	Managed data collection and reporting for institutional rankings and surveys, ensuring accurate representation in academic and industry evaluations.
2	Adjunct Faculty In-Charge	SAHE, Deemed to be University	Aug 2023 – Present	Oversaw responsibilities related to adjunct faculty, including coordination, mentoring, and academic quality assurance.
3	Professor In-Charge – Internship	SAHE, Deemed to be University	Aug 2025 – Present	Oversaw student internship programs, coordinated with industry partners, and monitored student performance during internships.
4	Organizer – Project Expo Events	SAHE, Deemed to be University	Aug 2023 – Present	Led and coordinated expos including AFOSEC, Hackathon, and Supragna, providing students with a platform to showcase their innovations.
5	TCS Mock Interview Coordinator	SAHE, Deemed to be University	Aug 2023 – Present	Facilitated mock interviews for students in collaboration with TCS, enhancing their preparedness for placement opportunities.
6	M.Tech Curriculum Designer	SAHE, Deemed to be University	Aug 2023 – Present	Designed and structured the M.Tech curriculum, ensuring alignment with industry standards and academic requirements.
7	Internal Faculty In-Charge for ISO Audit	SAHE, Deemed to be University	Aug 2023 – Aug 2025	Acted as Faculty In-Charge for the ISO certification process, ensuring compliance with quality management standards.
8	Parent-Teacher Meet Coordinator	SAHE, Deemed to be University	Aug 2023 – Present	Successfully conducted a Parent-Teacher Meeting, fostering communication between faculty

				and parents for student progress tracking.
9	Faculty In-Charge – Semester Readiness Program (SRP)	SAHE, Deemed to be University	Aug 2023 – Present	Led the Semester Readiness Program, ensuring students and faculty were well-prepared for academic sessions.
10	Faculty In-Charge – Internship Information & Guidance	SAHE, Deemed to be University	Aug 2023 – Aug 2025	Provided students with internship opportunities and guidance, bridging academia and industry.
11	Faculty In-Charge – Remedial Classes	SAHE, Deemed to be University	Aug 2023 – Aug 2024	Organized and supervised remedial classes to support students needing additional academic assistance.
12	Student Counsellor	SAHE, Deemed to be University	Aug 2023 – Present	Offered academic and career guidance to students, enhancing their learning experience.
13	Coordinator – M.Tech BOS Meetings	SAHE, Deemed to be University	Aug 2023 – Present	Conducted and documented Board of Studies (BOS) meetings for M.Tech programs.
14	Organizer – Guest Talk on Generative AI	SAHE, Deemed to be University	Dec 2024	Hosted an expert talk on Generative AI, providing insights into advancements and applications of AI technology.
15	Organizer – Two-Day Workshop on Research Methodology	SAHE, Deemed to be University	March 2025	Conducted a two-day workshop on research methodology covering design, data collection, analysis, and ethics.

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Power Bi Data Analyst Associate	Microsoft Certification	6 Months	2024
2.	Azure Data Fundamentals	Microsoft Certification	6 Months	2024
3.	AWS Machine	Coursera	2 months	2020

	Learning			
4.	Python for Everybody	Coursera	2 months	2020
5.	AWS Fundamentals	Coursera	2 months	2020
6.	Design and Analysis of Algorithms	NPTEL	8 Weeks	2018
7.	Introduction to Machine Learning	NPTEL	8 Weeks	2018

Patents

S.No	Title	Status	Application No.	Year
1.	A SYSTEM AND METHOD FACILITATING SENTIMENT ANALYSIS EMPLOYING MULTIMODAL DATA	Published	202441081170	2024

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	25
International / National Level Seminars	02 / 06
International / National Level Conferences	3
Workshops	10
Webinars	10

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	101314646	IEEE

(K. Lakshmi Revathi)