



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade & NBA (CSE, IT, ECE, EEE and ME Under Tier - I)

An ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada

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FACULTY PROFILE



Name : Medisetty Baby Anusha

Designation : Assistant Professor

Department : CSE

Areas of Research : Machine Learning with Quantum Computing

Email ID : anusha.medisetty@gmail.com

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Phone Number : +91 8074791174

Academic Qualifications:

- **Ph. D. in Information Technology (Pursuing)**
 - Puducherry Technological university (PTU), Puducherry.
- **M.Tech in Computer Science and Engineering**
 - Jawaharlal Nehru Technological University Kakinada, in 2013.
- **B.Tech in Information Technology**
 - Jawaharlal Nehru Technological University Kakinada, in 2011.

Professional Experience: 12 Years

Designation	From	To	Organization
Assistant Professor	April, 2025	Till Date	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (A), MYLAVARAM
Assistant Professor	June, 2021	April, 2025	RAJIV GANDHI UNIVERSITY OF KNOWLEDGE AND TECHNOLOGIES (IIIT NUZVID), NUZVID
Assistant Professor	March, 2021	June, 2021	RAMACHANDRA COLLEGE OF ENGINEERING, VATLURU
Assistant Professor	December, 2019	March, 2021	RK COLLEGE OF ENGINEERING, VIJAYAWADA(R)
Assistant Professor	June, 2014	December, 2019	NRI INSTITUTE OF TECHNOLOGY, VIJAYAWADA(R)

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2025-26	Digital Logic & Computer Organization	Operating Systems, Operating Systems Lab

Research Profile:**➤ Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
6	2	4	3	--

➤ Publications Verification Links

S. No.	Profile	Link
1.	Google Scholar	https://scholar.google.com/citations?hl=en&user=JEutd8cAAAAJ
2.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=15737449500
3.	Vidwan	https://vidwan.inflibnet.ac.in/profile/622250
4.	ORCiD	https://orcid.org/0009-0002-9148-5711
5.	Research Gate	---
6.	Publons	---

➤ Supervision / Guidance:

Category	Number of Students / Scholars		
Ph. D.	Status	Total Count	University
	Awarded	---	---
	Pursuing	---	---
M.Tech	--		
B. Tech	30		

Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	01	
No. of FDPs, Workshops, Webinars, etc. Attended	40+	
Certifications Completed	NPTEL	3
	Online Certifications	2
	Global Certifications	--
Professional Body Memberships	Name	Membership ID
	ACM (Association for Computing Machinery)	6502978
	Indian Society for Technical Education (ISTE)	117625
	International Association of Engineers (IAENG)	191065
	AMIEE	AMI/25/01150
	IFERP	PMIN24579063

BOOKS PUBLISHED:

- Published a Text book entitled “**AI In IOT: Unlocking The Future Of Autonomous And Intelligent Systems**” by Cosmas Scientific Publications with ISBN number **978-93-6096-483-2** in 2025.
- Published a Text book entitled “**The Future Of AI Conversations: Advancements In Chatgpt Technology**” by Cosmas Scientific Publications with ISBN number **978-93-6096-924-0** in 2025.
- Published a Text book entitled “**Fundamentals of IoT and Big Data**” by SIPH (Scientific International Publishing House) with ISBN number **978-93-5757-544-7** in 2023.
- Published a Text book entitled “**Introduction to Data Analytics: A Beginner’s Journey in Analytics**” with ISBN number **978-81-962807-8-9** in 2023.

PAPERS PUBLISHED:

- Published a Paper entitled “ARTIFICIAL INTELLIGENCE TECHNIQUES FOR DETECTION AS WELL AS DIAGNOSIS OF CANCER PREDICTION OF MUTATIONS” in Neuro Quantology | OCTOBER 2022 | VOLUME 20 | ISSUE 12 | PAGE 231-238.
- Published a Paper entitled “THE FUTURE SCOPE OF BUSINESS INTELLIGENCE” in IJRASET Journal.
- Published a Paper entitled "SECURE PROTOCOLS FOR WIRELESS SENSOR NETWORKS" in IJESC Journal.
- Published a Paper entitled “AN EFFICIENT PERFORMANCE AND SECURITY IN MOBILE ADHOC WIRELESS SENSOR NETWORKS” in IJEMR Journal.

CONFERENCES ATTENDED AND PRESENTED:

- Attended and presented a paper entitled “COMPUTER AIDED LUNG CANCER DETECTION BASED ON STATISTICAL FEATURES” in Second International Conference on Inventive Research in Computing Applications (ICIRCA-2020)
- Attended and presented a paper entitled "CERTIFICATE REVOCATION VALIDATION FOR MOBILE ADHOC NETWORKS" in National Conference on “Recent Trends in Advanced Computing” (NCRTIAC2K16) Organized by ALIET.

ACHIEVEMENTS:

- **“NTA UGC NET QUALIFIED IN JUNE 2025”**

AWARDS RECEIVED:

- Received **“Best Young Teacher National Award 2021”** by Prestigious IRDP AWARDS (IRDP GROUP OF JOURNALS) on 19th DECEMBER, 2021.
- Received **“Dedicated Teaching Professional National Award 2022”** by Kamarajar Institute of Education and Research (KIER) , Tamil Nadu on April, 2022.

Patents (Granted / Published)

- A patent entitled “**A SYSTEM FOR PROVIDING SECURITY AND PRIVACY IN 5G WIRELESS NETWORKS AND DETECTING THREATS PROVIDING COUNTERMEASURES, AND CRYPTOGRAPHIC PROTOCOLS**” on 08/09/2023 with application number 202341057342.
- A patent entitled “**ARTIFICIAL INTELLIGENCE BASED DELIVERY ROBOTIC DEVICE**” on 15/09/2023 with application number 395181-001.
- A patent entitled “**ARTIFICIAL INTELLIGENCE BASED PEST CAPTURING AGRICULTURE MACHINE**” on 15/09/2023 with application number 395183-001.

Sd/-

(M. Baby Anusha)