



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

L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.

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FACULTY PROFILE



Name : Dr. Somala Jayaprada

Designation : Professor & HoD

Department : CSE(AI&ML)

Areas of Research : Data Analytics and Machine Learning

Email ID : drjayaprada@Lbrce.ac.in

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Academic Qualifications:

- **Ph. D. in Computer Science and Engineering**
 - Jawaharlal Nehru Technological University Kakinada, Kakinada in 2018.
- **M.Tech in Computer Science and Engineering**
 - Jawaharlal Nehru Technological University Hyderabad, Hyderabad in 2008.
- **B. Tech in Computer Science and Information Technology**
 - Acharya Nagarjuna University, Guntur in 2001.

Professional Experience: 20+ Years

Designation	From	To	Organization
Professor & HoD	August, 2023	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Professor	December, 2022	July, 2023	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Associate Professor	August, 2021	November, 2021	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Associate Professor	May, 2019	August, 2021	Gudlavalleru Engineering College (A), Gudlavalleru
Sr Assistant Professor	January, 2009	April, 2019	VR Siddhartha Engineering College {A}, Vijayawada
Assistant Professor	December, 2002	December 2008	VR Siddhartha Engineering College {A}, Vijayawada
Assistant Professor	June, 2001	June, 2002	Gudlavalleru Engineering College (A), Gudlavalleru

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2025 – 26	Operating System	Software Project Management
2024 – 25	server side scripting	Theory of Computation
2023 – 24	Computer Organization	Data Mining and Data Warehousing
2022 – 23	Big Data Analytics R Programming	Data Mining and Data Warehousing Shell Scripting
2021 – 22	Advanced Graph Theory	Data Mining and Data Warehousing
2020 – 21	Cryptography and Network Security Theory of Computation	UML and Design Patterns Compiler Design

Research Profile:**➤ Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
30	14	03	05	01

➤ Publications Verification Links

S. No.	Profile	Link
1.	Google Scholar	https://scholar.google.com/citations?user=8GA67GkAAAAJ&hl=en
2.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=54795295400
3.	Vidwan	https://vidwan.inflibnet.ac.in/profile/198723
4.	ORCiD	https://orcid.org/0000-0003-4774-0711
5.	Research Gate	https://www.researchgate.net/profile/Jaya-Prada-3
6.	Publons	https://publons.com/researcher/1662370/s-jayaprada/publications/

➤ Supervision / Guidance:

Category	Number of Students / Scholars
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Ph. D.	Status	Total Count	University
	Awarded	---	---
	Pursuing	01	JNTUK
M.Tech	15		
B. Tech	50		

Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	20+	
No. of FDPs, Workshops, Webinars, etc. Attended	30+	
Certifications Completed	NPTEL	15
	Online Certifications	10
	Global Certifications	01
Professional Body Memberships	Name	Membership ID
	Computer Society of India (CSI)	I1506104
	Indian Society for Technical Education (ISTE)	LM 106058
	International Association of Engineers (IAENG)	136568
	IEEE	98261652
	ACM	2134599
	AMIEE	AMI/25/0937
Program Committee / Reviewer	Member in IFERP-2018 (Advisory Committee)	

Achievements and Awards:

- Best Woman Research Award-Elsevier-2023
- Lifetime Achievement Award -IJMTST – 2022
- Best Woman Researcher Award-ELSEVIER – 2021

Administrative Roles:

- **Member of Grievance Cell**
- **Member of ISO auditing Department level**
- **In charge for student counseling and Department Activities**
- **Coordinator for NBA and NAAC**
- **In charge for attendance and marks**
- **In charge for Academic events coordinator**
- **In charge for student projects and seminars**

Sd/-

(Dr. S Jayaprada)