



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 : Ms. P. Sarala

Designation : Sr. Assistant Professor

Department : CSE

Areas of Research : Machine Learning, Network Security, and Deep Learning

Email ID : sarala@lbrce.ac.in

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Academic Qualifications:

- **Ph. D (Pursuing) in Computer Science and Engineering**
 - Jawaharlal Nehru Technological University Kakinada, Kakinada from 2022.
- **M.Tech in Computer Science and Engineering**
 - Velagapudi Ramakrishna Siddhartha Engineering College, JNTUK in 2012.
- **B.Tech in Computer Science and Information Technology**
 - DVR & DR. HimaSekhar Mic College of Technology, JNTUK in 2010.

Professional Experience: 10+ Years

| Designation | From | To | Organization |
|-------------------------|----------------|----------------|--|
| Sr. Assistant Professor | December, 2022 | Till Date | Lakireddy Bali Reddy College of Engineering (A), Mylavaram |
| Assistant Professor | August, 2021 | November, 2022 | Lakireddy Bali Reddy College of Engineering (A), Mylavaram |
| Assistant Professor | November, 2012 | August, 2021 | Vijaya Institute of Technology for Women, Enikepadu - Vijayawada |

Subjects Handled:

| Academic Year | ODD Semester/s | EVEN Semester/s |
|---------------|--|--|
| 2022 - 23 | Data Structures Principles of Object Oriented Programming | Operating Systems Shell Scripting Lab |
| 2021 - 22 | Data Structures | Operating Systems |
| 2020 - 21 | Python Programming Distributed Systems | Software Architecture and Design Patterns |

Research Profile:➤ **Publications**

| Journals | Conferences | Books / Chapters | Patents (Granted / Published) | Projects / Grants Received |
|----------|-------------|------------------|----------------------------------|-------------------------------|
| 06 | 03 | 01 | - | - |

➤ **Publications Verification Links**

| S. No. | Profile | Link |
|--------|----------------|---|
| 1. | Google Scholar | https://scholar.google.com/citations?user=H21DI3sAAAAJ&hl=en |
| 2. | Vidwan | https://vidwan.inflibnet.ac.in/profile/225173 |
| 3. | ORCiD | https://orcid.org/0000-0003-0143-5922 |
| 4. | Scopus | --- |
| 5. | Research Gate | --- |
| 6. | Publons | --- |

➤ **Supervision / Guidance:**

| Category | Number of Students / Scholars | | |
|----------|-------------------------------|-------------|------------|
| Ph. D. | Status | Total Count | University |
| | Awarded | --- | --- |

| | | | |
|---------------|-----------------|-----|-----|
| | Pursuing | --- | --- |
| M.Tech | --- | | |
| B.Tech | 22 | | |

Professional Activities:

| Category | Details | |
|---|---|----------------------|
| No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.) | --- | |
| No. of FDPs, Workshops, Webinars, etc. Attended | 28+ | |
| Certifications Completed | NPTEL | 02 |
| | Online Certifications | 02 |
| | Global Certifications | 00 |
| Professional Body Memberships | Name | Membership ID |
| | Computer Society of India (CSI) | --- |
| | Indian Society for Technical Education (ISTE) | --- |
| | International Association of Engineers (IAENG) | --- |
| | IEEE | 98954768 |
| Program Committee / Reviewer | --- | |

Achievements and Awards:

- I was **Ratified** by **JNTU Kakinada** in 2022 as an Assistant Professor from Lakireddy Bali Reddy College of Engineering.
- Got **Topper 2%** in NPTEL Online Certification on **Cloud Computing**.
- I was **Ratified** by **JNTU Kakinada** in 2014 as an Assistant Professor from Vijaya Institute of Technology for Women.

- Certified by **Microsoft** in **HTML5** with **JavaScript** and **CSS3**.
- I was recognized by **Microsoft** as **Microsoft Technology Associate** in the domain of **Networking Fundamentals**.

Administrative Roles:

- **Acting as Class Teacher for 2nd Year students.**
- **Acting as ACG - Association of Computer Geeks Coordinator in CSE Department.**
- **Acting as Coordinator for Internal Academic Audit.**
- **Acted as Dept. NPTEL Coordinator.**

Sd/-
(Ms. P. Sarala)