



# 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, Deep Learning and Natural Language Processing

**Email ID** : [sarala@lbrce.ac.in](mailto:sarala@lbrce.ac.in)

[saralapappula05@gmail.com](mailto:saralapappula05@gmail.com)

**Phone Number** : +91 8142006797, +91 7989261108

### 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                              |
|---------------|--|--|
| 2024-25       | Machine Learning<br>Data Structures using C                  | Database Management Systems                  |
| 2023-24       | Database Management Systems                                  | Operating Systems                            |
| 2022 – 23     | Data Structures<br>Principles of Object Oriented Programming | Operating Systems<br>Shell Scripting Lab     |
| 2021 – 22     | Data Structures  | Operating Systems                            |
| 2020 – 21     | Python Programming<br>Distributed Systems                    | Software Architecture and Design<br>Patterns |

**Research Profile:**

➤ **Publications**

| Journals | Conferences | Books / Chapters | Patents<br>(Granted / Published) | Projects / Grants<br>Received |
|----------|-------------|------------------|----------------------------------|-------------------------------|
| 06       | 04          | 01               | -                                | -                             |

➤ **Publications Verification Links**

| S. No. | Profile        | Link  |
|--------|----------------|---|
| 1.     | Google Scholar | <a href="https://scholar.google.com/citations?user=H21DI3sAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=H21DI3sAAAAJ&amp;hl=en</a> |
| 2.     | Vidwan         | <a href="https://vidwan.inflibnet.ac.in/profile/225173">https://vidwan.inflibnet.ac.in/profile/225173</a>                                       |
| 3.     | ORCiD          | <a href="https://orcid.org/0000-0003-0143-5922">https://orcid.org/0000-0003-0143-5922</a>   |
| 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   | 24                            |             |            |

**Professional Activities:**

| Category   | Details  |               |
|--|--|---------------|
| No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.) | 02   |               |
| No. of FDPs, Workshops, Webinars, etc. Attended                                | 40+  |               |
| Certifications Completed   | NPTEL  | 06            |
|  | Online Certifications                          | 05            |
|  | 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      |
|  | ACM Membership                                 | 5594208       |
| Program Committee / Reviewer   | ---  |               |

## Achievements and Awards:

- Got **NPTEL DISCIPLINE STAR JUL-DEC 2024** from NPTEL.
- Got **Topper 5%** in NPTEL Online Certification on **Introduction to Machine Learning**.
- Received **Best Teacher Award** in the A.Y. 2023-24.
- Got **Topper 5%** in NPTEL Online Certification on **Internet of Things**.
- Received **Best Teacher Award** in the A.Y. 2022-23.
- 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 Dept. NPTEL Coordinator.**
- **Acting as Dept. HONOR-MINOR Coordinator.**
- **Acting as Coordinator for Internal Academic Audit.**
- **Acting as ACG - Association of Computer Geeks Coordinator in CSE Department.**
- **Acting as Class Teacher for 2<sup>nd</sup> Year students.**

Sd/-

(Ms. P. Sarala)