



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

Department : CSE

Areas of Research : Data Analytics and Machine Learning

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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 | December, 2022 | Till Date | 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 |
|---------------|--|---|
| 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 | 03 | 00 |

➤ Publications Verification Links

| S. No. | Profile | Link |
|--------|----------------|---|
| 1. | Google Scholar | https://scholar.google.com/citations?user=8GA67GkAAAAI&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 | | |
|----------|-------------------------------|-------------|------------|
| | Status | Total Count | University |
| Ph. D. | Awarded | --- | --- |
| | Pursuing | --- | --- |
| M.Tech | 15 | | |

Professional Activities:

| | |
|----------------|----|
| B. Tech | 40 |
|----------------|----|

| Category | Details | |
|---|---|----------------------|
| No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.) | 20 | |
| No. of FDPs, Workshops, Webinars, etc. Attended | 30+ | |
| Certifications Completed | NPTEL | 08 |
| | Online Certifications | 04 |
| | 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 |
| Program Committee / Reviewer | Member in IFERP-2018 (Advisory Committee) | |

Achievements and Awards:

- **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 Criteria's**
- **In charge for attendance and marks**
- **In charge for Academic events coordinator**
- **In charge for student projects and seminars**

Sd/-

(Dr. S Jayaprada)