



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 : Mrs. ROWTHUPADMA

Designation : Sr. Assistant Professor

Department : EEE

Areas of Research : Power Electronics & Drives, Renewable Energy Sources, AI Techniques & Electric Vehicles.

Email ID : padmarowthu88@gmail.com

Phone Number : +91 8465806389

Academic Qualifications:

- **Ph. D (Pursuing) in Electrical & Electronics Engineering**
 - Jawaharlal Nehru Technological University, Kakinada.
- **M.Tech in Power Electronics & Drives (2014-2016)**
 - Jawaharlal Nehru Technological University, Kakinada.
- **B.Tech in Electrical & Electronics Engineering (2008-2012)**
 - Jawaharlal Nehru Technological University, Kakinada.

Industrial & Professional Experience: 10+ Years

| Designation | From | To | Organization |
|-------------------------|--------------|-----------|--|
| Sr. Assistant Professor | June, 2022 | Till Date | Lakireddy Bali Reddy College of Engineering (A), Mylavaram |
| Assistant Professor | August, 2016 | May, 2022 | Lakireddy Bali Reddy College of Engineering (A), Mylavaram |

Subjects Handled:

| Academic Year | ODD Semester/s | EVEN Semester/s |
|---------------|--|---|
| 2022 – 23 | Utilization of Electrical Energy | Programming for Problem solving using C |
| 2021 – 22 | Basic Electrical & Electronics Engineering | Analog and Digital Signal Processing |
| 2020 – 21 | High Voltage Engineering | Analog and Digital Signal Processing |

Research Profile:

Publications

| Journals | Conferences | Patents (Granted / Published) |
|----------|-------------|----------------------------------|
| 8 | 03 | - |

➤ Publications Verification Links

| S. No. | Profile | Link |
|--------|---------|---|
| 1. | Scopus | https://www.scopus.com/authid/detail.uri?authorId=57215569241 |
| 2. | Vidwan | https://vidwan.inflibnet.ac.in/profile/196572 |
| 3. | ORCID | • https://orcid.org/0000-0002-5410-6826 View this author's ORCID profile |

Professional Activities:

➤ Supervision / Guidance:

| Category | Number of Students / Scholars |
|----------|-------------------------------|
| B.Tech | 20 |

| Category | Details | |
|--|---|---------------|
| No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.) | 3 | |
| No. of FDPs, Workshops, Webinars, etc. Attended | 50+ | |
| Certifications Completed | NPTEL | 06 |
| | Coursera Online Certifications | 02 |
| | Global Certifications | - |
| | NITTT (Module-1) | 1 |
| | APSSDC (Python) | 1 |
| Professional Body Memberships | Name | Membership ID |
| | Indian Society for Technical Education (ISTE) | LM129113 |
| | IEEE | 95340030 |

Achievements and Awards:

- Got certified with Elite+Silver from NPTEL online certification course (8 Weeks) on ACCREDITATION AND OUTCOME BASED LEARNING conducted by IIT KHARAGPUR in Aug-Oct 2019.

Administrative Roles:

- Acting as dept Project coordinator (Since 2022)
- Acting as Budget coordinator (Since 2021)
- Acted as Central NCC coordinator
- Acted as dept NCC coordinator
- Acted as dept Alumni coordinator
- Acted as dept M.Tech Project coordinator

Sd/-

(Mrs R. Padma)