



# 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

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## FACULTY PROFILE



**Name** : Dr. P.Sobha Rani

**Designation** : Professor

**Department** : EEE

**Areas of Research** : Power Quality, Micro grid, optimization techniques, Distributed generation, Electrical distribution systems

**Email ID** : [sobhareveru@gmail.com](mailto:sobhareveru@gmail.com)

**Phone Number** : +91 9959108386

### Academic Qualifications:

- **Ph. D. in Electrical and Electronics Engineering**
  - Sri Venkateswara university college of Engineering, Tirupati in 2016.
- **M.Tech in Power systems**
  - Jawaharlal Nehru Technological University Hyderabad, Hyderabad in 2006.
- **M.S.in Electronics Engineering**
  - BITS Pilani, in 2000
- **B.Tech in Electrical and Electronics Engineering**
  - Sri Venkateswara university college of Engineering, Tirupati in 1991.

### Professional Experience: 25+ Years

Designation	From	To	Organization
Professor	January, 2017	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Associate Professor	June, 2015	December, 2016	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Associate Professor	May, 2006	May, 2015	N.B.K.R.Institute of science&Technology[A],Vidyanagar
Assistant Professor	December, 2000	April, 2006	N.B.K.R.Institute of science&Technology[A],Vidyanagar
Lecturer	August, 1997	November, 2000	Bapatla Engineering college, Bapatla

## Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2022 – 23	Power system operation & control	Power system-III
2021 – 22	Power System Protection	Power System Analysis Universal Human Values-II
2020 – 21	Power system operation & control	Measurements & Instrumentation

## Research Profile:

### ➤ Publications

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
22	6	02	01	-

### ➤ Publications Verification Links

S. No.	Profile	Link
1.	Google Scholar	<a href="http://scholar.google.co.in/citations?user=scPkONwAAAAJ">http://scholar.google.co.in/citations?user=scPkONwAAAAJ</a>
2.	Scopus	<a href="http://www.scopus.com/authid/detail.url?authorId=56938171800">http://www.scopus.com/authid/detail.url?authorId=56938171800</a>
3.	Vidwan	<a href="https://vidwan.inflibnet.ac.in/profile/196614">https://vidwan.inflibnet.ac.in/profile/196614</a>
4.	ORCiD	<a href="http://www.orcid.org/0000-0002-5095-5994">http://www.orcid.org/0000-0002-5095-5994</a>
5.	Publons	<a href="http://www.researcherid.com/rid/AAJ-6341-2021">http://www.researcherid.com/rid/AAJ-6341-2021</a>

### ➤ Supervision / Guidance:

Category	Number of Students / Scholars		
Ph. D.	Status	Total Count	University
	Awarded	---	---
	Pursuing	01	JNTUK, Kakinada
M.Tech	02		
B.Tech	40		

**Professional Activities:**

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	10	
No. of FDPs, Workshops, Webinars, etc. Attended	30+	
Certifications Completed	NPTEL	10
	Online Certifications	03
Professional Body Memberships	Name	Membership ID
	Indian Society for Technical Education (ISTE)	LM32412
	International Association of Engineers (IAENG)	162265
Program Committee / Reviewer	Evaluator in Toycathon-2021 conducted by Ministry of Education Innovation cell, Govt.India	

**Achievements and Awards:**

- Best Research Paper award in ICEESC-2021
- Best Teacher Award at LBRCE in 2020-21, 2021-22

**Administrative Roles:**

- Member in BoS, DAC (Since 2015)
- Acting as Presiding officer, Internal complaints committee in LBRCE, Mylavaram
- Acted as department budget coordinator in LBRCE, Mylavaram (from 2017-19)
- Served as HOD, Dept. EEE in N.B.K.R.I.S.T, Vidyanagar (from 2006-2010)
- Served as BoS coordinator for UG program in N.B.K.R.I.S.T, Vidyanagar (from 2006-2015)

Sd/-

(Dr. P.Sobha Rani)