



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 : Mr. JARABALA DURGA PRASAD

Designation : ASST PROFESSOR

Department : ECE

Areas of Research : Deep Learning in Synthetic Aperture surveillance RADAR -

Email ID : jd.prasad1@gmail.com

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Phone Number : +91 7799048148

Academic Qualifications:

- **Ph. D. in RADAR ENGINEERING**
 - Started research VTU, BELAGAVI KARNATAKA- BANGALORE 560074
- **M. Tech in Communication Engineering**
 - JNTU-HYDERABADI N 2014.
- **B E In Electronics and communication Engineering**
 - LBRCE UNDER JNTU-HYDERABAD in 2008.

Professional Experience: 19+ Years

Designation	From	To	Organization
Assistant Professor	June 2026	TILL DATE	Lakireddy Bali Reddy College of Engineering Mylavaram-AP 521230
Associate Professor	March 2023	JUNE 2026	Dr ACS COLLEGE OF ENGINEERING – BANGALORE KARNATAKA 560074
Associate Professor	October 2021	Feb 2023	SRI SARATHI INSTITUTE OF TECHNOLOGY-NZD-521201
Assistant Professor	May 2017	September 2021	AP RGUKT -NUZVID -AP IIIT 521201
Associate Professor	Oct 2014	April 2017	Sree Vahini institute of technology-tiruvuru-AP 560024
Assistant Professor	July 2010	Sep 2014	Worked as Sr.Engineer- LANCO Infratech limited, Nagpur- Maharashtra 440003
Assistant Professor	June 2008	May 2010	Lakireddy Bali Reddy College of Engineering Mylavaram-AP 521230

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2025 – 26	Introduction to AI and Its Applications	Low power vlsi design
2024 – 25	Artificial intelligence	Cloud computing and security
2023 – 24	Electronic Devices and Circuits	Digital Electronic Circuits
2022 – 23	Electronic Devices and Circuits	Digital Electronic Circuits

Research Profile:➤ **Publications**

Journals	Conferences	Books / Chapters	Patents (Published)	Projects / Grants Received

➤ **Publications Verification Links**

S. No.	Profile	Link
1.	Google Scholar	https://scholar.google.com/citations?user=9IYzYhYAAAAJ&hl=en
2.	Scopus	
3.	Vidwan	https://vidyawan.in/user/loginpage.php
4.	ORCiD	https://orcid.org/my-orcid?orcid=0009-0000-3096-2698
5.	Publons	https://publons.com/wos-op/onboard/verify-email/

➤ **Supervision / Guidance:**

Category	Number of Students / Scholars		
Ph. D.	Status	Total Count	University
	Pursuing	0	JNTUK, Kakinada
M. Tech		04	
B. Tech		42	

Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	20	
No. of FDPs, Workshops, Webinars, etc. Attended	24	
Certifications Completed	NPTEL	04
	Online Certifications	04
	Global Certifications	
Professional Body Memberships	Name	Membership ID
	Indian Society for Technical Education (ISTE)	NA
	Institute of Electronics and Telecommunication Engineers (IETE)	NA
	Institute For Engineering Research and Publication	NA
	International Association of Engineers (IAENG)	
Program Committee / Reviewer	Reviewer for International Journal of Electronics of Taylor & Francis (SCI)	
	International Conference on Automation, Signal Processing, Instrumentation and Control (iCASIC 2022)-Technical Session Chair	
	International Conference on Advances in Engineering, Sciences and Management (ICAESM-2021) – Organizing Committee Member	
	Reviewer for Journal of Engineering Science & Technology (JESTEC) (WoS and SCOPUS)	
	Innovation Challenges and Advances in Engineering & Technology: A Road to Self-Reliant India (ICAET 2021)-Session Chair	

Achievements and Awards:

- ✓ As per the Knowledge and performance ratio got *Excellent Catogiry* in Appraisal form 2010-2011 By LANCO Infratech limited
- ✓ GOOD Acedemician award from Ap IIIT 2018 -NUZVID
- ✓ Participated National level technical Symposium HITS college bollaram , Hyderabad & secured First position in SIMULATION OF ALTERNATOR in 2005

☐ Recognized for excellence in teaching and academic mentoring.

- ☐ **Successfully served as Assistant Professor and promoted to Associate Professor based on academic performance and institutional contributions.**
- ☐ **Guided undergraduate and postgraduate students in academic projects and research activities.**
- ☐ **Published research papers in national and international journals and presented papers at conferences.**
- ☐ **Organized and coordinated Faculty Development Programs (FDPs), workshops, seminars, and technical events.**
- ☐ **Contributed significantly to NAAC/NBA accreditation, Outcome-Based Education (OBE), and institutional quality initiatives.**
- ☐ **Served as coordinator/member of various academic and administrative committees.**
- ☐ **Mentored students who achieved academic excellence and placement in reputed organizations.**
- ☐ **Received appreciation certificates for outstanding contributions to teaching, research, and institutional development.**
- ☐ **Actively participated in curriculum development, examination reforms, and academic planning.**
- ☐ **Completed Faculty Development Programs (FDPs), certification courses, and professional training programs to enhance teaching and research competencies.**
- ☐ **Established collaborations with industry and academic institutions to promote research, internships, and skill development.**

Administrative Roles:

- **NAAC Criterion – 4 central coordinator of SIET, NUZVID, Krishna Dt., AP**
- **Attended Two week National Level Workshop on “Data Communications and Networking” at National Institute of Technology, warangal from 2nd June 2008 to 14th June 2008**
- **Attended Two week National Level Workshop on “Transform Techniques in Signal Processing” at LakiReddy Bali Reddy College of Engineering, Mylavaram from 15th June 2008 to 26th June 2009.**
- **Attended One Day Workshop on “Research Opportunities for Women & Young Scientists in Engineering, Science & Technology” at LakiReddy Bali Reddy College of Engineering, Mylavaram held on 18th 2010.**
- **Academic Responsibilities**
- **Teaching undergraduate and postgraduate courses.**
- **Preparing lesson plans, course materials, and laboratory sessions.**
- **Guiding student projects, seminars, and internships.**
- **Mentoring students for academic and career development.**
- **Conducting research and publishing in reputed journals.**
- **Supervising research scholars and project work.**
- **Developing curriculum and updating course content.**
- **Preparing question papers and evaluating examinations.**
- **Participating in accreditation and outcome-based education (OBE) activities.**
- **Administrative Responsibilities**
- **Department academic planning and timetable coordination.**
- **Coordinating admissions and student counseling.**
- **Serving as a member/coordinator of academic committees.**
- **Organizing workshops, seminars, conferences, and faculty development programs.**
- **Coordinating NBA/NAAC accreditation documentation and compliance.**
- **Managing examination-related activities and university correspondence.**
- **Maintaining departmental records and documentation.**
- **Supporting institutional quality assurance and administrative planning.**
- **Coordinating industry interaction, placements, and outreach activities.**
- **Performing additional responsibilities assigned by the Head of the Department and institution.**

Sd/-

(Mr.J . DURGA PRASAD)