



# 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. Y. AMAR BABU

**Designation** : Professor and HOD

**Department** : ECE

**Areas of Research** : VLSI Design, Embedded Systems

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

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**Phone Number** : +91 8919189341, +91 9440868812

### Academic Qualifications:

- **Ph. D. in Electronics and Communication Engineering**
  - Jawaharlal Nehru Technological University Hyderabad, Hyderabad in 2018.
- **M.E in Electronics and Engineering**
  - PSG College of Technology, Coimbatore in 2002
- **B.Tech in Electronics and Communication Engineering**
  - Acharya Nagarjuna University, Guntur in 1999.

### Professional Experience:16+ Years

Designation	From	To	Organization
Professor & HOD	June, 2018	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Professor	April, 2018	June, 2018	Lakireddy Bali Reddy College of Engineering (A), Mylavaram

Associate Professor	June, 2005	March, 2018	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Assistant Professor	Sept, 2003	May, 2005	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Assistant Professor	Feb 2002	Aug, 2003	Nimra College of Engineering and Technology, Ibrahimpatnam
Teaching assistant	June 2000	Jan 2002	PSG College of Technology, Coimbatore
Assistant Professor	Aug 1999	May 2000	BVC Engineering College, Odalarevu

### Subjects Handled:

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Academic Year	ODD Semester/s	EVEN Semester/s
2022 – 23	Real Time Operating Systems	CPLD and FPGA Architectures
2021 – 22	Digital System Design	CPLD and FPGA Architectures
2020 – 21	Digital System Design using Verilog HDL	Digital System Design

### Research Profile:

#### ➤ Publications

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
20	15	03	02	-

#### ➤ Publications Verification Links

S. No.	Profile	Link
1.	Google Scholar	<a href="https://scholar.google.com/citations?user=3v4nb9QAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=3v4nb9QAAAAJ&amp;hl=en</a>
2.	Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=57200753837">https://www.scopus.com/authid/detail.uri?authorId=57200753837</a>
3.	Vidwan	<a href="https://vidwan.inflibnet.ac.in/profile/216610">https://vidwan.inflibnet.ac.in/profile/216610</a>
4.	ORCID	<a href="https://orcid.org/0000-0001-8023-7101">https://orcid.org/0000-0001-8023-7101</a>
5.	Research Gate	---
6.	Publons	---

#### ➤ Supervision / Guidance:

Category	Number of Students / Scholars		
Ph. D.	Status	Total Count	University
	Awarded	---	---
	Pursuing	02	JNTUK, Kakinada
	Pursuing	01	Annamalai University
M.Tech	25		
B.Tech	50		

### Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	25	
No. of FDPs, Workshops, Webinars, etc. Attended	30	
Certifications Completed	NPTEL	02
	Online Certifications	03
	Global Certifications	-
Professional Body Memberships	Name	Membership ID
	The Institute of Electronics and Telecommunication Engineers (IETE)	M236795
	Indian Society for Technical Education (ISTE)	LM48701
Program Committee / Reviewer	Member in ICTCA-2018 (Organizing Committee)	
	Member in ICCIDE-2017(Co-Convener)	

### Achievements and Awards:

- Best out going student from PSGCT 2002

- **Best Teacher Award at LBRCE in 2018-2019,2019-2020, 2022-2023**

### **Administrative Roles:**

- **Acting as HOD, Department of ECE (Since June 2018)**
- **Member in BoS, DAC, & PAC (Since 2010)**

**Sd/-**

**(Dr. Y. Amar Babu)**