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. Lachi Reddy**
Designation	: Professor
Department	: ECE
Areas of Research	: Embedded Systems, VLSI Design and Internet of Things
Email ID	: plreddy@lbrce.ac.in
	plreddy.vlsi@gmail.com
Phone Number	: +91 9440349092, +91 7013658361

Academic Qualifications:

- **Ph. D. in Electronics and Communication Engineering**
  - OPJS University, Churu, Rajasthan in 2017.
- **M. Tech in VLSI System Design**
  - Regional Engineering College Warangal, Warangal in 2002.
- **B. E. in Electronics**
  - Marathwada University, Aurangabad, Maharashtra in 1991.

Professional Experience: 30+ Years

Designation	From	To	Organization
Professor	10th August, 2017	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Principal	1st February, 2017	9th August, 2017	Nalgonda Institute of Technology and Science, Nalgonda
Professor & HOD	1st December, 2009	31st January, 2017	Nalgonda Institute of Technology and Science, Nalgonda
Professor & HOD	15th November, 2007	30th November, 2009	Swami Ramananda Tirtha Institute of Science and Technology, Nalgonda
Associate Professor	1st July, 2004	14th November, 2007	Lakireddy Bali Reddy College of Engineering, Mylavaram
Assistant Professor	1st July, 1999	30th June, 2004	Vignan's Engineering College, Vadlamudi, Guntur
Senior Network Engineer	July, 1996	June, 1999	BridgeNet, Secunderabad
Network Engineer	August, 1993	July, 1996	BridgeNet, Secunderabad
Customer Support Engineer	October, 1991	August, 1993	Real Care Infotech, Begumpet, Hyderabad

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2022 – 23	Communication Networks Data Communication and Computer Networks	Microprocessors and Microcontrollers
2021 – 22	Communication Networks	Microprocessors and Microcontrollers Universal Human Values2: Understanding Harmony
2020 – 21	Communication Networks VLSI Design	Microprocessors and Microcontrollers

Research Profile:

➢ **Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
21	**04**	-	-	-

➢ **Publications Verification Links**

S. No.	Profile	Link
1.	**Google Scholar**	https://scholar.google.com/citations?hl=en&user=a80FAm8AAAAJ
2.	**Scopus**	https://www.scopus.com/authid/detail.uri?authorId=57216364368
3.	**Vidwan**	https://vidwan.inflibnet.ac.in/profile/198263
4.	**ORCiD**	https://orcid.org/0000-0003-2567-4565
5.	**Research Gate**	**---**
6.	**Publons**	**---**

➢ **Supervision / Guidance:**

Category	Number of Students / Scholars		
	Status	**Total Count**	**University**
Ph. D.	**Awarded**	---	---
	Pursuing	---	---
M. Tech	08		
B. Tech	100+		

Professional Activities:

Category	Details		
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator)	08		
No. of FDPs, Workshops, Webinars, etc. Attended	30+		
Certifications Completed	NPTEL		10
	Online Certifications		04
	Global Certifications		01
Professional Body Memberships	**Name**		**Membership ID**
	Indian Society for Technical Education (ISTE)		LM43024
	Institution of Electronics and Telecommunications Engineers (IETE)		F-503738
Program Committee / Reviewer	Reviewer for The Third International Conference on Emerging Trends in Electrical, Communication and Information Technologies – 2018 (ICECIT – 2018)		

Achievements and Awards:

➢ **Secured Elite + Gold and Topper/Top 1% in Digital Circuits (12 Weeks NPTEL online certification course)**

➢ **Secured Elite + Gold and Topper/Top 1% in Microprocessors and Interfacing (12 Weeks NPTEL online certification course)**

➢ **Secured Elite + Gold and Topper/Top 5% in Cloud Computing (12 Weeks NPTEL online certification course)**

➢ **Secured Elite + Topper/Top 5% in Computer Organization and Architecture (12 Weeks NPTEL online certification course)**

➢ **Translated 10 video lectures about 5.5 Hours duration for the course "Analysis and Design Principles of Microwave Antennas (108105114)" (NPTEL Course offered by IIT Kharagpur)**

Administrative Roles:

- **Member in BOS, DAC & PAC (Since August 2017)**

- **ISTE Coordinator (Since November 2017)**

- **R20 and R23 Curriculum coordinator**

- **NBA Criteria-2 Coordinator (Dept.)**

Sd/-

(Dr. P. Lachi Reddy)