



## LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(Autonomous Status Since the Academic Year 2010-11 & Extended up to 2031-32)

NAAC Accredited with CGPA of 3.20 on 4-point scale at 'A' Grade

NIRF-2022 (Positioned in the Band of 251-300 in the Engineering Category)

NIRF-2023 (Positioned in the Band of 101-150 in the Innovation Category)

NBA Accredited under Tier-I (ECE, EEE, CSE, IT, ME, CIV, ASE)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, N.T.R Dist., Andhra Pradesh, India.

### FACULTY PROFILE



Name : Dr. B. Ramesh Reddy

Designation : Vice Principal

Department : ECE

Areas of Research : Signal Processing, Image Processing

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Phone Number : +91 9440990927

#### Academic Qualifications:

- **Ph. D. in Electronics and Communication Engineering**
  - Jawaharlal Nehru Technological University Hyderabad, Telangana State in 2023.
- **M.E. in Electronics and Communication Engineering**
  - UVCE, Bangalore University, Bangalore, Karnataka in 2002.
- **B.Tech. in Electronics and Communication Engineering**
  - NBKR Institute of Science & Technology, SV University, Tirupati, Andhra Pradesh in 1995.

#### Professional Experience: 29+ Years

Designation	From	To	Organization
Professor & Vice Principal	18.03.24	Till Date	Lakireddy Bali Reddy College of Engineering Mylavaram-521 230, NTR Dt.
Professor & IQAC Coordinator	14.04.18	18.03.24	Lakireddy Bali Reddy College of Engineering Mylavaram-521 230, NTR Dt.
Professor & HOD	14.03.12	13.04.18	Lakireddy Bali Reddy College of Engineering Mylavaram-521 230, Krishna Dt.
Professor & HOD	01.09.08	13.03.12	Priyadarshini Institute of Technology Tirupati-517 561.
Associate Professor & HOD	19.12.03	30.08.08	Lakireddy Bali Reddy College of Engineering Mylavaram-521 230, Krishna Dt.

Assistant Professor & HOD	01.05.02	18.12.03	Priyadarshini College of Engineering Sullurupeta-524 121, Nellore Dt.
Assistant Professor	01.07.98	31.10.00	Sri Venkateswara College of Engineering & Technology, Chittoor-517 127
Lecturer	01.06.95	30.06.98	NBKR Institute of Science & Technology Vidyanagr-524 413, Nellore Dt.

### Subjects Handled:

- Network Theory/Electrical Circuits and Networks
- Semiconductor Devices and Circuits/Electronic Devices and Circuits
- Electronic Circuit Analysis/Analog Electronic Circuits
- Switching Theory and Logic Design/Digital Electronic Circuits
- Probability Theory and Stochastic Processes/Random Variables and Stochastic Processes
- Signals and Systems
- Control Systems
- Digital Signal Processing
- Electromagnetic Fields and Transmission Lines/Electromagnetic Fields and Waves
- Antenna and Wave Propagation
- Cellular and Mobile Communications.

### Research Profile:

#### ➤ Publications

**Journals** : 25+

**Conferences** : 5+

#### ➤ Publications Verification Links

S. No.	Profile	Link
1.	Google Scholar	<a href="https://scholar.google.com/citations?hl=en&amp;user=buythb0AAAAJ">https://scholar.google.com/citations?hl=en&amp;user=buythb0AAAAJ</a>
2.	Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=57206203734">https://www.scopus.com/authid/detail.uri?authorId=57206203734</a>
3.	Vidwan	<a href="https://vidwan.inflibnet.ac.in/profile/198024">https://vidwan.inflibnet.ac.in/profile/198024</a>
4.	ORCiD	<a href="https://orcid.org/0000-0002-0374-4051">https://orcid.org/0000-0002-0374-4051</a>
5.	Wordpress	<a href="http://signalprocesing.wordpress.com/">http://signalprocesing.wordpress.com/</a>
6.	Publons	<a href="https://publons.com/researcher/5083754/ramesh-reddy-bojja/">https://publons.com/researcher/5083754/ramesh-reddy-bojja/</a>
7.	Youtube	<a href="https://www.youtube.com/channel/UCN5r4svAXXjSCV-r6yCt7pg">https://www.youtube.com/channel/UCN5r4svAXXjSCV-r6yCt7pg</a>

#### ➤ Supervision / Guidance:

**M.Tech.** : 15

**B.Tech.** : 40+

## Professional Activities:

Category	Number
No. of FDPs, Workshops, Webinars, etc. <b>Organized</b> as Coordinator/ Convener	<b>40+</b>
No. of FDPs, Workshops, Webinars, etc. <b>Attended</b>	<b>30+</b>
No. of NPTEL Certifications Successfully Completed	<b>10</b>
Professional Body Memberships (Life Member)	<b>02</b>
(a)The Indian Society for Technical Education ( <b>ISTE</b> ) -	<b>LM 4322</b>
(b)The Institution of Electronics and Telecommunication Engineers ( <b>IETE</b> ) -	<b>F 236771</b>

## Achievements and Awards:

- Awarded as the “**Best Teacher**” for Excellence in Teaching for the Academic Years 2022-23, 2021-22, 2020-21, 2019-20, 2018-19 & 2015-16.
- Got appreciation from **Ministry of Finance**, Government of India with "**Bronze**" medal category in recognition of the contribution for the payment of tax towards building this great Nation for the Assessment Year 2019-20.
- Awarded as **NPTEL Discipline Star** in Electrical Engineering for Jul-Dec 2021.
- Secured the **Academic Excellence Award “Elite+Gold and Topper / Top 1%”** in NPTEL Courses
  - (a) **Signals and Systems** (12 Week) with a consolidated score of 97% during Jan-Apr 2021.
  - (b) **Control Systems** (12 Week) with a consolidated score of 96% during Jul-Oct 2019.
  - (c) **Discrete Time Signal Processing** (8 Week) with a consolidated score of 90%, Aug-Sep 2018.
  - (d) **Principles of Signals and Systems** (12 Week) with a consolidated score of 94%, Jan-Apr 2018.
- Secured the **Academic Excellence Award “Elite+Silver”** with a consolidated score of 81% for the 12 week NPTEL online certification course **Electromagnetic Theory** during Jul-Oct 2021.

## Administrative Roles:

- Working as **Vice Principal** from 18<sup>th</sup> March 2024 to till date.
- Worked as **IQAC Coordinator** from 14<sup>th</sup> April 2018 to 18<sup>th</sup> March 2024 in **LBRCE**.
- Worked as **HOD** from 14<sup>th</sup> March 2012 to 13<sup>th</sup> April 2018 in **LBRCE**.
- Worked as **HOD** from 1<sup>st</sup> Sep 2008 to 13<sup>th</sup> March 2012 in **PDIT, Tirupati**.
- Worked as **HOD** from 9<sup>th</sup> Dec 2003 to 30<sup>th</sup> Aug 2008 in **LBRCE, Mylavaram**.
- Worked as **HOD** from 1<sup>st</sup> May 2002 to 18<sup>th</sup> Dec 2003 in **PDCS, Sullurupeta**.

(Dr. B. Ramesh Reddy)