



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 : Dr. Rambabu Busi

Designation : Professor

Department : ECE

Areas of Research : Microelectronics, Bio Sensors, MEMS and NEMS

Email ID : rams1315@gmail.com, rams1315@lbrce.ac.in

Phone Number : +91-7981767562

Academic Qualifications:

- **Ph. D. in Microelectronics**
 - Andhra University, Vishakhapatnam, Andhra Pradesh in 2016.
- **M.E in Instrumentation and Control Systems**
 - SLIET, MHRD Institute, Punjab, in 2007.
- **AMIE in Electronics and Communication Engineering**
 - Institution of Engineers (India), Calcutta in 2021
- **B.E in Electronics and Instrumentation Engineering**
 - Sir C.R. Reddy College of Engineering, Andhra University, A.P. in 2001.

Professional Experience:16+ Years

Designation	From	To	Organization
Professor	May, 2017	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram, Krishna, A.P.
Associate Professor	June, 2015	April, 2017	SVISIT, Tadepalligudem, W.G. Dt, A.P.
Asst. Professor	June, 2007	June, 2015	Sir C.R. Reddy College of Engineering, A.P.

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2022 – 23	PLC and SCADA, Instrumentation in Petrochemical Industries	
2021 – 22	Linear IC Applications, PLC and SCADA	Digital Signal Processing
2020 – 21	Linear IC Applications PLC and SCADA	Signals and Systems, Digital Signal Processing

Research Profile:➤ **Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
32	14	01	05	01 Grant - 27,96,332/-

➤ **Publications Verification Links**

S. No.	Profile	Link
1.	Google Scholar	https://scholar.google.co.in/citations?hl=en&user=TKGIfb4AAAAJ
2.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57204657881
3.	Vidwan	https://vidwan.inflibnet.ac.in/profile/216625
4.	ORCID	https://orcid.org/0000-0002-4375-3155
5.	Research Gate	https://www.researchgate.net/profile/Dr.Rambabu_Busi
6.	Publons	https://www.webofscience.com/wos/author/record/N-4832-2017

➤ **Supervision / Guidance:**

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	---	---
	Pursuing	02	Annamalai University
M.Tech	02		
B.Tech	42		

Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	02	
No. of FDPs, Workshops, Webinars, etc. Attended	25	
Certifications Completed	NPTEL	03
	Online Certifications	05
	Global Certifications	00
Professional Body Memberships	Name	Membership ID
	IMAPS	LM 426
	ISSS	LM59378
	AMIE	M-1525985
	International Association of Engineers (IAENG)	231063
	ISTE	LM 53236
Program Committee / Reviewer	Reviewer for Journal of The Institution of Engineers (India): Series B (SCIE, WoS)	
	Reviewer for Microelectronics International (SCI)	
	Reviewer - International Journal of Electronics (SCOPUS)	

- Award of Excellence in Research” in Global Eminence Awards – 2022

Achievements and Awards:

- Best Teacher Award at LBRCE – 2021-22
- Best Researcher Award IJIEMR- ELSEVIER SSRN Research Awards-2020
- M.Tech Gold Medalist in 2007
- Gate Ranker in 2005

Administrative Roles:

- **Acting as HOD, Department of EIE (June 2021 to June 2023)**
- **Member in BoS, DAC, & PAC (Since 2017)**
- **Industry Institute Interaction Coordinator (Since 2018)**

Sd/-

(Dr. B. Rambabu Busi)