



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. V.Dhana Raju
Designation : Associate Professor
Department : ME
Areas of Research : I.C.Engines, Electric Vehicles, Solar Energy,
Fuel cell, Alternate Fuels.
Email ID : ghanaraju.v@lbrce.ac.in,
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Phone Number : +91 9848363670

Academic Qualifications:

- **Ph. D. in Thermal Engineering**
 - Andhra University, Visakhapatnam in 2018.
- **M.Tech in Thermal Engineering**
 - Jawaharlal Nehru Technological University Hyderabad, Hyderabad in 2009.
- **B.Tech in Mechanical Engineering**
 - Lakireddy Bali Reddy College of Engineering, Mylavaram in 2005.

Professional Experience: 16+ Years

Designation	From	To	Organization
Associate Professor	November, 2019	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Sr. Asst. Professor	June, 2019	October, 2019	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Assistant Professor	December, 2013	May, 2019	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Lecturer	July, 2011	December, 2013	Koneru Lakshmaiah College of Engineering, Vaddeswaram

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2022 - 23	Refrigeration & Air Conditioning	Renewable Energy Sources
2021 - 22	Heat Transfer	Applied Thermodynamics
2020 - 21	Thermodynamics	Applied Thermodynamics

Research Profile:➤ **Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
66	15	10	05	Nil

➤ **Publications Verification Links**

S. No.	Profile	Link
1.	Google Scholar	https://scholar.google.co.in/citations?user=_gn05owAAAAJ&hl=en
2.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57195237087
3.	Vidwan	https://vidwan.inflibnet.ac.in/profile/202016
4.	ORCID	https://orcid.org/0000-0003-0409-5134
5.	Research Gate	https://www.researchgate.net/profile/Vdhana-Raju
6.	Publons	https://publons.com/wos-op/researcher/1549623/drvdhana-raju/

➤ **Supervision / Guidance:**

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	---	---
	Pursuing	01	KLEF, Vaddeswaram
M.Tech	20		
B.Tech	32		

Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	14	
No. of FDPs, Workshops, Webinars, etc. Attended	65	
Certifications Completed	NPTEL	08
	Online Certifications	05
	Global Certifications	nil
Professional Body Memberships	Name	Membership ID
	Indian Society for Technical Education (ISTE)	LM129118
	International Association of Engineers (IAENG)	265073
	The Institution of Engineers (IEI)	AM-1628403
	Reviewer for many Elsevier and Taylor & Francis journals like Fuel, Energy, ECM, Applied Thermal Energy, Heat Transfer, International Journal of Green Energy, Energy & Environment, ..etc.(SCIE, WoS)	

Achievements and Awards:

- Academic Topper in SSC, Diploma, B.Tech & M.Tech.
- Top 5% candidate in R&AC, Steam & Gas Turbines and OBE in NPTEL online courses.
- Acting as Reviewer for ELSEVIER and Taylor & Francis journals
- Best Teacher Award at LBRCE in 2018, 2019, 2020,2021& 2022

Administrative Roles:

- Worked as NBA coordinator & NAAC coordinator of Mechanical Department.

- **Placement coordinator for four years (2010-2015).**
- **ISHRAE faculty adviser (2012-2016).**
- **Alumni coordinator.**
- **Thermal Engineering Lab In charge.**
- **Member in BOS, DAC, & PAC.**

Sd/-

(Dr. V.Dhana Raju)