



# 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** : Mr. I. Dakshina Murthy

**Designation** : Senior Assistant Professor

**Department** : Aerospace Engineering

**Areas of Research** : Experimental Aerodynamics, Nozzles, Jets

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

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### Academic Qualifications:

- **Ph. D. in Mechanical Engineering (Pursuing)**
  - Jawaharlal Nehru Technological University Kakinada, Kakinada (pursuing).
- **M.Tech in Thermal Engineering**
  - Jawaharlal Nehru Technological University Kakinada, Kakinada in 2012.
- **B.Tech in Mechanical Engineering**
  - Jawaharlal Nehru Technological University Kakinada, Kakinada in 2010.

### Professional Experience: 10+ Years

Designation	From	To	Organization
Senior Assistant Professor	February, 2019	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Assistant Professor	December, 2010	February, 2019	Lakireddy Bali Reddy College of Engineering (A), Mylavaram

### Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2022 - 23	Engineering Thermodynamics	Elements of Aerospace Engineering

2021 - 22	Engineering Thermodynamics Aerodynamics - II (Gas Dynamics)	Elements of Aerospace Engineering
2020 - 21	Engineering Thermodynamics Instrumentation, Measurements and Experiments in Fluids	Thermal Engineering

## Research Profile:

### ➤ Publications

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
5	7	-	-	01 Grant - 4.30 Lakhs

### ➤ Publications Verification Links

S. No.	Profile	Link
1.	Google Scholar	<a href="https://scholar.google.com/citations?user=VXuOBGoAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=VXuOBGoAAAAJ&amp;hl=en</a>
2.	Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=57196218884">https://www.scopus.com/authid/detail.uri?authorId=57196218884</a>
3.	Vidwan	<a href="https://vidwan.inflibnet.ac.in/profile/216624">https://vidwan.inflibnet.ac.in/profile/216624</a>
4.	ORCID	<a href="https://orcid.org/0000-0002-5843-8481">https://orcid.org/0000-0002-5843-8481</a>
5.	Research Gate	<a href="https://www.researchgate.net/profile/Dakshina-Murthy-Inturi">https://www.researchgate.net/profile/Dakshina-Murthy-Inturi</a>
6.	Publons	-----

### ➤ Supervision / Guidance:

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	---	---
	Pursuing	---	---
M.Tech	-----		
B.Tech	21		

**Professional Activities:**

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	06	
No. of FDPs, Workshops, Webinars, etc. Attended	25+	
Certifications Completed	NPTEL	08
	Online Certifications	04
	Global Certifications	--
Professional Body Memberships	<b>Name</b>	<b>Membership ID</b>
	American Institute of Aeronautics and Astronautics (AIAA) – Professional Member	1368795
	The American Society of Mechanical Engineers (ASME)	000103630268
	Indian Society for Technical Education (ISTE)	LM129177
Program Committee / Reviewer	<b>Reviewer</b> – Journal of Mechanical Science and Technology – Springer	
	<b>Reviewer</b> – Journal of the Brazilian Society of Mechanical Sciences and Engineering – Springer	

**Achievements and Awards:**

- **Best Teacher Award at LBRCE in 2015, 2017, 2018, 2019 & 2021**

Sd/-

(Mr. I. Dakshina Murthy)