



# 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.

[principal@lbrce.ac.in](mailto:principal@lbrce.ac.in), <https://www.lbrce.ac.in> Phone: 08659-222933, Fax: 08659-222931

## FACULTY PROFILE



**Name** : Dr. P.Vijaya Kumar

**Designation** : Professor

**Department** : Mechanical Engineering

**Areas of Research** : Thermal energy storage systems using phase change materials - Simulation and experimental, Heat transfer, Alternate fuels

**Email ID** : [pvkumar@lbrce.ac.in](mailto:pvkumar@lbrce.ac.in)  
[pjoel2013@gmail.com](mailto:pjoel2013@gmail.com)

**Phone Number** : +91 9490817851, +91 9381245195

### Academic Qualifications:

- **Ph. D. in Energy Systems**
  - Jawaharlal Nehru Technological University Anantapur, Anantapur in 2012.
- **M.Tech in Energy Systems**
  - Jawaharlal Nehru Technological University Hyderabad, Hyderabad in 2003.
- **B.Tech in Computer Science and Information**
  - Sri Kishnadevaraya University Anantapur, Anantapur in 1995.

### Professional Experience: 21+ Years

Designation	From	To	Organization
Professor	July, 2011	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Associate Professor	August, 2007	July, 2011	Madanapalle Institute of Technology and Science, Madanapalle
Associate Professor	December, 2006	August, 2007	TRR College of Engineering, Patancheru, Hyderabad
Lecturer	March 2001	December, 2006	Jawaharlal Nehru Technological University College of Engineering(A), Anantapur
Quality Control Engineer	June 1995	December 2000	M/s. Madhu Engineering works, 10, IDA Uppal, Hyderabad

**Subjects Handled:**

Academic Year	ODD Semester/s	EVEN Semester/s
2022 - 23	Internal combustion engines	Applied Thermodynamics
2021 - 22	Thermodynamics	Universal human values-2 understanding harmony
2020 - 21	Thermodynamics	Applied Thermodynamics

**Research Profile:**➤ **Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
35	10	03	02	01 Project - 4.8 Lakhs

➤ **Publications Verification Links**

S. No.	Profile	Link
1.	Google Scholar	<a href="https://scholar.google.com/citations?user=RXVXKZwAAAAJ&amp;hl=en&amp;authuser=1">https://scholar.google.com/citations?user=RXVXKZwAAAAJ&amp;hl=en&amp;authuser=1</a>
2.	Scopus	--
3.	Vidwan	<a href="https://vidwan.inflibnet.ac.in/profile/340368">https://vidwan.inflibnet.ac.in/profile/340368</a>
4.	ORCID	<a href="https://orcid.org/0000-0002-7820-5351">https://orcid.org/0000-0002-7820-5351</a>
5.	Research Gate	<a href="https://www.researchgate.net/profile/Vijaya-Kumar-Perumalla-2">https://www.researchgate.net/profile/Vijaya-Kumar-Perumalla-2</a>
6.	Researcher ID	0-8953-2015

➤ **Supervision / Guidance:**

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	---	---
	Pursuing	01	JNTUK, Kakinada
M.Tech	16		
B.Tech	23		

**Professional Activities:**

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	15	
No. of FDPs, Workshops, Webinars, etc. Attended	27	
Certifications Completed	NPTEL	08
	Online Certifications	14
	Global Certifications	---
Professional Body Memberships	Name	Membership ID
	Life Member of Institution of Engineers (MIE)	M-1546168
	Life member Indian Society for Technical Education (ISTE)	LM-70333
	International Association of Engineers (IAENG)	162266
	Member, Solar energy society of India (SESI)	IM/798/2020
	Reviewer for Taylor & Francis - International Journal of Ambient Energy (SCOPUS)	
	Reviewer – International Journal of Thermal Engineering (SCOPUS)	

**Achievements and Awards:**

- Best Teacher Award at LBRCE in 2022

**Administrative Roles:**

- Acting as Convener SC/ST committee of LBRCE (Since June 2018)
- Acting as Coordinator, ISHRAE student chapter in the Department (Since March 2019)
- Acted as M.Tech - Coordinator (from December 2014 to till date)

➤ **Member in BoS, DAC, & PAC (Since 2014)**

**Sd/-**

**(Dr. P.Vijaya Kumar)**