



# 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. P. Ravindra Kumar

**Designation** : Professor

**Department** : ME

**Areas of Research** : Power Plant Engineering, Renewable Energy Systems, Electric Vehicles, Thermal Engineering

**Email ID** : [pasupuletirk@gmail.com](mailto:pasupuletirk@gmail.com)

**Phone Number** : +91 9490381201

### Academic Qualifications:

- **Ph. D. in Mechanical Engineering**
  - Jawaharlal Nehru Technological University Kakinada, Kakinada in 2017.
- **M.Tech in Design and Production Engineering–Power Plant Machinery(Thermal Engineering)**
  - MACT (MANIT), Bhopal in 2000.
- **B.Tech in Mechanical Engineering**
  - G.Pulla Reddy College of Engineering, Kurnool - Sri Krishna Devaraya University, Anantapur 1998.

### Professional Experience: 16+ Years

Designation	From	To	Organization
Professor	February , 2017	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Associate Professor	November , 2013	January , 2017	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Sr. Assistant Professor	December , 2010	October , 2013	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Associate Professor	September , 2009	November , 2010	Prasad Engineering College , Jangaon, Telangana
Assistant Professor	March 2001	August 2009	Christu Jyoti Institute of Technology & Science, Jangaon, Telangana

**Subjects Handled:**

Academic Year	ODD Semester/s	EVEN Semester/s
2022 – 23	Thermodynamics Internal Combustion Engines and Gas Turbines	Universal Human Values –II, Heat Transfer and Heat Transfer Lab
2021 – 22	Thermodynamics	Universal Human Values –II, Heat Transfer and Heat Transfer Lab
2020 – 21	Thermodynamics Advanced Fluid Mechanics	Computational Fluid Dynamics Heat Transfer and Heat Transfer Lab

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

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
25	20	01	02	---

➤ **Publications Verification Links**

S. No.	Profile	Link
1.	Google Scholar	<a href="https://scholar.google.com/citations?hl=en&amp;user=VSy94ncAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=VSy94ncAAAAJ</a>
2.	Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=55582581100">https://www.scopus.com/authid/detail.uri?authorId=55582581100</a>
3.	Vidwan	<a href="https://vidwan.inflibnet.ac.in/profile/340801">https://vidwan.inflibnet.ac.in/profile/340801</a>
4.	ORCID	<a href="https://orcid.org/0000-0002-7450-6800">https://orcid.org/0000-0002-7450-6800</a>
5.	Research Gate	---
6.	Publons	---

➤ **Supervision / Guidance:**

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	---	---
	Pursuing	--	---
M.Tech	14		
B.Tech	40		

## Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	3	
No. of FDPs, Workshops, Webinars, etc. Attended	40	
Certifications Completed	NPTEL	24
	Online Certifications	04
	Global Certifications	02
Professional Body Memberships	Name	Membership ID
	ISHRAE	34222
	ISTE	LM 46139
	IEI	M -1529751
	IAENG	162237
Program Committee / Reviewer	Reviewer – Journal of Mechanical Engineering Science (Institution of Engineers) Part C, Reviewer – Conference tool kit management Reviewed – Current journal of Applied Science and Technology, Journal of energy research and reviews. Reviewer – International Journal of Ambient Energy (WoS) Committee chair – Acted as program chair for Centre for Innovation and Incubation Entrepreneurship Expert for Student Learning Assessment Project - AICTE	

## Achievements and Awards:

- Qualified in GATE-1998.
- Qualified in NPTEL online examination with Elite Certificate in various mechanical engineering courses.
- Secured NPTEL - SWAYAM on OBE - silver certification for Accreditation and Outcome Based Education in online examination, NATE (IISc, Bangalore), Accreditation of Undergraduate engineering program from NITTTR.
- Qualified in Wind Energy examination conducted by Denmark Technical University through Course era with 72 %
- Qualified in Design Thinking course certification program from Purdue University, USA
- Best Mentor Certificate from NPTEL office for Refrigeration and Air Conditioning Course
- **NPTEL STARS** - Discipline Star, NPTEL Believers (3 Times), in Mechanical Engineering, NPTEL- Evangelist, NPTEL – Enthusiast.

## **Administrative Roles:**

- Acting as Alternate HOD, Department of ME (Since November 2019)
- Working as NBA Coordinator at the Institute level (Since July 2019)
- Worked as NAAC –Criterion 6 Coordinator.
- Acting as Program Coordinator for B.Tech.
- Acting as Member in BoS, DAC, & PAC (Since 2012)

**Sd/-**

**(Dr. P RAVINDRA KUMAR)**