



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, <https://www.lbrce.ac.in> Phone: 08659-222933, Fax: 08659-222931

FACULTY PROFILE



Name : Dr.P.V.Chandra Sekhar Rao

Designation : Professor

Department :ME

Areas of Research : Machine Design (Tribology)

Email ID : paruchuru70@gmail.com

Phone Number :+91 9391901585

Academic Qualifications:

- **Ph. D. in Mechanical Engineering**
 - Andhra University, Visakhapatnam in 2013.
- **M.Tech in Machine Design**
 - JNT University, Kakinada in 2000
- **B. Tech in Mechanical Engineering**
 - G.Pulla Reddy Engg. College, Kurnool in 1993.

Professional Experience: 20+ Years

Designation	From	To	Organization
Professor	04-08-2000	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Associate Professor	01-07-2005	03-08-2000	Lakireddy Bali Reddy College of Engineering , Mylavaram
Assistant Processor	04-09-2000	30-06-2005	Lakireddy Bali Reddy College of Engineering, Mylavaram
Associate Lecturer	16-08-1996	02-09-2000	SVKPP, Prakasham Dt
Engineer	01-04-1994	30-06-1996	Hindustan Metal Industries, Hyderabad
Engineer	01-10-1993	31-12-1993	V.K. Extractions, Adoni, Kurnool Dt

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2022 - 23	Design of Machine Elements-I	Theory of Machines
2021-22	Mechanics of Solids	Theory of Machines
2020-21	Mechanics of Solids	Kinematics of Machines

Research Profile:➤ **Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
18	10	--	--	01 Grant - 4.80 Lakhs

➤ **Publications Verification Links**

S. No	Profile	Link
1.	Google Scholar	https://scholar.google.com/citations?view_op=new_articles&hl=en&imq=Exam.+Section+LBRCE#
2.	ORCID	ID: 0000-0002-2823-1674

➤ **Supervision / Guidance:**

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	--	--
	Pursuing	02	JNTUK, Kakinada

Professional Activities:

B. Tech	30+
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Category	Details
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No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	15+	
No. of FDPs, Workshops, Webinars, etc. Attended	15+	
Certifications Completed	NPTEL	-
Professional Body Memberships	Name	Membership ID
	Indian Society for Technical Education (ISTE)	LM29827
	The Institute of Engineers (India)	M-154038-0
	IAENG-International Association of Engineers	162272

Achievements and Awards:

BEST TECHNICAL PAPER AWARD - awarded by IIF- IIF AWARDS 2019 for the year 2019 for the paper **Fatigue and Wear Behaviour of Al -10Si - 2.5 Cu Alloys** published in April 2018 (Vol 64, Issue 4) issue of Indian Foundry Journal.

Administrative Roles:

- **Best Teacher Award at LBRCE in 2015-16, 2016-17**
- **Acting as Controller of Examinations (Since April 2015)**

Sd/-

(Dr. P.V.Chandra Sekhar Rao)