



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. Murahari Kolli**

Designation : Associate Professor

Department : Mechanical Engineering

Areas of Research : Frontier Materials, Manufacturing & Machining, 3D Printing, Statistical and Multi Optimizations Techniques, Composites, EV materials.

Email ID : kmhari.lbrce@gmail.com

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Academic Qualifications:

Ph. D. in Mechanical Engineering, Manufacturing Technology

- National Institute of Technology -Warangal, Warangal, Telangana State in 2017.

• **M.Tech in Mechanical Engineering, Manufacturing Technology**

- National Institute of Technology- Warangal, Warangal, Telangana State in 2009.

• **B.Tech in Mechanical Engineering**

- Jawaharlal Nehru Technological University Hyderabad, Hyderabad in 2007.

Professional Experience:14+ Years

Designation	From	To	Organization
Associate Professor	June, 2017	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Associate Professor	June, 2015	June, 2017	Koneru Lakshmaiah Education and Foundation (Deemed to be University) Vaddeswaram, Guntur, AP
Research Scholar	January, 2012	May, 2015	National Institute of Technology- Warangal (NITW), Warangal, TS
Assistant Professor	July, 2009	December, 2011	Koneru Lakshmaiah Education and Foundation (Deemed to be University) Vaddeswaram, Guntur, AP

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2022 - 23	Machine Tools and Metrology	Production Technology
2021 - 22	Additive Manufacturing , Metal Cutting and Machine Tools	Modern Machining Process Production Technology
2020 - 21	Metal Cutting and Machine Tools, Additive Manufacturing	Project Management Production Technology

Research Profile:➤ **Publications**

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
35	20	6	3	4.77+1.50 Lakhs

➤ **Publications Verification Links**

S. No.	Profile	Link
1.	Google Scholar	https://scholar.google.co.in/citations?user=G1h0pxkAAAAJ&hl=en
2.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=56237239100
3.	Vidwan	https://vidwan.inflibnet.ac.in/profile/198029
4.	ORCID	https://orcid.org/0000-0002-2005-6234
5.	Research Gate	---
6.	Publons	ANN-9097-2020

➤ **Supervision / Guidance:**

Category	Number of Students / Scholars		
	Status	Total Count	University
Ph. D.	Awarded	---	---
	Pursuing	02	KLEF, Vaddeswaram
M.Tech	06		
B.Tech	20		

Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, etc.)	06	
No. of FDPs, Workshops, Webinars, etc. Attended	25	
Certifications Completed	NPTEL	02
	Online Certifications	04
	Global Certifications	03
Professional Body Memberships	Name	Membership ID
	ASTM	1822765
	Indian Society for Technical Education (ISTE)	LM 129117
	ISA	33677603
Program Committee / Reviewer	Proc IMechE part B: Journal of Engineering Manufacture, Sage publisher	
	Proc IMechE part J: Journal of Materials: Design and Application, Sage Publisher	
	Journal of The Institution of Engineers: Series C, Springer	
	Indian Journal of Engineering and Materials sciences-nisair	
Editorial Board Member of Journal	Journal of Modern Industry and Manufacturing	
	Journal of Mineral, Metal and Material Engineering	

Administrative Roles:

- ❖ Graduate Aptitude Test in Engineering (GATE) -2006 all India secured rank in 4094
- ❖ M.H.R.D fellowship for pursuing M.Tech
- ❖ M.H.R.D fellowship for pursuing Ph.D
- ❖ Best Research paper Award “An experimental investigation on machining parameters of Titanium alloy using WEDM”, at ICAMME- 2018, 22-24 th A N University, Guntur District, Andhra Pradesh.
- ❖ Best teacher award at Lakireddy Bali Reddy college of Engineering, Mylavaram from A.Y 2018-19, 2020-21 and 2021-22.

Administrative Roles:

- ❖ Acting as Research Coordinator in Department of Mech (Since November 2019)
- ❖ Acting as Incubation Cell , Coordinator in Department of Mech (from 2017 to March 2020)
- ❖ Acted as ISTE Coordinator in Department of Mech (since January 2018)
- ❖ NBA Criteria 9 one of the in coordinator (Since July 2022)
- ❖ Member in BoS, DAC, & PAC (Since 2017)

Sd/-

(Dr. Murahari Kolli)