



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. K.R. Kavitha

Designation : Associate Professor

Department : Freshman Engineering Department

Areas of Research : Fluid Mechanics, Mathematics & Statistics

Email ID : kavithasrikanth73@lbrce.ac.in
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Phone Number : +91 9494383265

Academic Qualifications:

- **Ph.D. in Mathematics**
 - Acharya Nagarjuna University, Guntur, Andhra Pradesh in 2013.
- **M.Phil in Mathematics**
 - Madurai Kamaraj University, Madurai, Tamil Nadu in 2008.
- **M.Sc. in Applied Mathematics**
 - Dr.B.R.Ambedkar Open University, Hyderabad in 2001.
- **B.Sc in Statistics, Mathematics, Computer Programming**
 - Sri Sarada College for Women (autonomous), Salem, Tamil Nadu. in 1993.

Professional Experience: 16+ Years

Designation	From	To	Organization
Associate Professor	May, 2017	Till Date	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Sr. Associate Professor	November, 2014	April, 2017	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Assistant Professor	September, 2010	October, 2014	Lakireddy Bali Reddy College of Engineering (A), Mylavaram
Part Time Lecturer	July, 2008	August, 2010	NRI College of Pharmacy, Pothavarappadu
Assistant Professor	July, 2008	August, 2010	NRI Institute of Technology, Pothavarappadu

Lecturer	July, 2005	June, 2008	SDM Siddhartha Mahila Kalasala, Vijayawada
Lecturer	June, 2002	June, 2005	Satyasai Educational Institutions, Vijayawada

Subjects Handled:

Academic Year	ODD Semester/s	EVEN Semester/s
2022 – 23	Differential Equations, Numerical Methods & Integral Calculus	Linear Algebra & Transformation Techniques
2021 – 22	Differential Equations, Numerical Methods & Integral Calculus	Linear Algebra & Transformation Techniques
2020 – 21	Differential Equations, Numerical Methods & Fourier Analysis	Linear Algebra & Transformation Techniques, Complex Variables & Statistical Methods

Research Profile:

➤ Publications

Journals	Conferences	Books / Chapters	Patents (Granted / Published)	Projects / Grants Received
18	3	Nil	Nil	Nil

➤ Publications Verification Links

S. No.	Profile	Link
1.	Google Scholar	https://scholar.google.com/citations?user=rv6aJL8AAAAJ&hl=en
2.	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57211602214
3.	Vidwan	---
4.	ORCiD	https://orcid.org/0000-0001-5750-5219
5.	Research Gate	https://www.researchgate.net/profile/Kavitha-Kr
6.	Publons	---

Professional Activities:

Category	Details	
No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.)	01	
No. of FDPs, Workshops, Webinars, etc. Attended	32	
Certifications Completed	NPTEL	08
	Online Certifications	01
	Global Certifications	22
Professional Body Memberships	Name	Membership ID
	International Association of Engineers (IAENG)	231250
Program Committee / Reviewer	Nil	

Achievements and Awards:

- Best Teacher Award at LBRCE in 2019
- Received University Book Prize award for securing Highest Aggregate Marks (1st rank) in M.Sc. (Applied Mathematics), 2002

Administrative Roles:

- Student council and Welfare Committee Coordinator (since July 2022).
- NBA criteria 8 Central coordinator of the college (from 2016 to June 2022).
- NBA coordinator of Freshman Engineering Department (from 2016 to June 2022).
- R&D coordinator of Freshman Engineering Department (from Jan 2014 to September 2018).
- Information centre coordinator of Freshman Engineering Department (from Jan 2014 to September 2018).
- Member in BoS, DAC, & PAC (Since 2014)

Sd/-

(Dr. K. R. Kavitha)