



# 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. K. Jhansi Rani  
**Designation** : Senior Assistant Professor  
**Department** : FED  
**Areas of Research** : Fluid Dynamics  
**Email ID** : [kjhansi83@gmail.com](mailto:kjhansi83@gmail.com)  
**Phone Number** : +91 9505344854, +91 7780285673

### Academic Qualifications:

- **Ph. D. in Mathematics**
  - Rayalaseema University, Kurnool in 2018.
- **M.Sc Mathematics**
  - Acharya Nagarjuna University Guntur, Guntur in 2005.
- **B.Sc (Computer Science)**
  - Acharya Nagarjuna University Guntur, Guntur in 2003.

### Professional Experience: 15+ Years

| Designation             | From         | To         | Organization   |
|-------------------------|--------------|------------|--|
| Sr. Assistant Professor | August, 2018 | Till Date  | Lakireddy Bali Reddy College of Engineering (A), Mylavaram |
| Assistant Professor     | August, 2007 | July, 2018 | Lakireddy Bali Reddy College of Engineering (A), Mylavaram |

### Subjects Handled:

| Academic Year | ODD Semester/s  | EVEN Semester/s  |
|---------------|---|--|
| 2022 – 23     | Differential Equations<br>Numerical Methods and Integral Calculus | Linear Algebra and Transformation Techniques                                   |
| 2021 – 22     | Differential Equations<br>Numerical Methods and Integral Calculus | Linear Algebra and Transformation Techniques                                   |
| 2020 – 21     | Differential Equations<br>Numerical Methods and Fourier Analysis  | Linear Algebra and Transformation Techniques<br>Functions of Several Variables |

## Research Profile:

### ➤ Publications

| Journals | Conferences | Books / Chapters | Patents<br>(Granted / Published) | Projects / Grants<br>Received |
|----------|-------------|------------------|----------------------------------|-------------------------------|
| 17       | 03          | Nil              | Nil                              | 01 Grants – 14.60 Lakhs       |

### ➤ Publications Verification Links

| S. No. | Profile        | Link  |
|--------|----------------|---|
| 1.     | Google Scholar | <a href="https://scholar.google.com/citations?user=lmBKEE8AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=lmBKEE8AAAAJ&amp;hl=en</a> |
| 2.     | Scopus         | <a href="https://www.scopus.com/authid/detail.uri?authorId=57118120000">https://www.scopus.com/authid/detail.uri?authorId=57118120000</a>       |
| 3.     | Vidwan         | <a href="https://vidwan.inflibnet.ac.in/profile/218694">https://vidwan.inflibnet.ac.in/profile/218694</a>                                       |
| 4.     | ORCiD          | <a href="https://orcid.org/0000-0002-2400-6576">https://orcid.org/0000-0002-2400-6576</a>   |
| 5.     | Research Gate  | ---   |
| 6.     | Publons        | ---   |

### ➤ Supervision / Guidance:

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

**Professional Activities:****B.Tech**

| Category   | Details   |                 |
|--|---|-----------------|
| No. of FDPs, Workshops, Webinars, etc. Organized (Coordinator, Convener, etc.) | 01  |                 |
| No. of FDPs, Workshops, Webinars, etc. Attended                                | 20+   |                 |
| Certifications Completed   | NPTEL   | 07              |
|  | Online Certifications                               | 06              |
|  | Global Certifications                               |                 |
| Professional Body Memberships  | Name  | Membership ID   |
|  | International Association of Engineers (IAENG)      | 229268          |
|  | International Institute of Organized Research(I2OR) | I2OR/2020/00642 |

**Achievements and Awards:****Administrative Roles:**

- Acting as NAC Coordinator, Department of FED (Since 2017)
- Acting as NBA Coordinator, Department of FED (Since 2022)
- Member in Women's Grievance cell, Department of FED(Since 2015)
- Acting as Sports Coordinator (Since December 2007)
- Member in BoS, DAC, & PAC (Since 2018)

Sd/-

(Dr. K. Jhansi Rani)