

## **Lakireddy Bali Reddy College of Engineering (LBRCE)**

Empowering Rural India through Excellence in Technical Education

Lakireddy Bali Reddy College of Engineering (LBRCE) was established in 1998 under the aegis of the Lakireddy Bali Reddy Charitable Trust, founded by the eminent philanthropist and NRI entrepreneur Sri Lakireddy Bali Reddy, a distinguished Chemical Engineer by qualification. Since its inception, LBRCE has been dedicated to co-creating value-based technical excellence with a mission to foster holistic development and empower the rural region in which it is located.

LBRCE is approved by AICTE and affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK). The institution attained Autonomous Status in 2010 and has achieved significant milestones in quality and accreditation:

- Accredited by NAAC with an ‘A’ Grade (CGPA 3.20/4.00, Cycle-2)
- NBA accreditation (Tier-I) for programs in ASE, CE, CSE, IT, ECE, EEE, and ME
- ISO Certified under 21001:2018, 14001:2015, and 50001:2018 standards
- Recognised as a ‘Scientific and Industrial Research Organisation (SIRO)’ by DSIR, Ministry of Science & Technology, Government of India
- Identified as a ‘Host Institution’ and ‘Business Incubator’ by the Institution’s Innovation Council (IIC)
- Granted 2(f) and 12(B) status by UGC, and recognised as a ‘College with Potential for Excellence (CPE)’

The college has also earned recognition in national rankings:

- NIRF-2024: Ranked in the 201–300 band (Engineering)
- NIRF India Innovation Rankings-2023: 101–150 band
- NIRF-2022: 251–300 band (Engineering)
- NIRF-2020: 201–250 band (Engineering)

### **LBRCE offers a diverse range of academic programs:**

- **Undergraduate (B.Tech) Programs – 9**
  - Computer Science and Engineering (CSE)
  - CSE (AI & ML)
  - Artificial Intelligence & Data Science (AI & DS)
  - Information Technology (IT)
  - Electronics and Communication Engineering (ECE)

- Electrical and Electronics Engineering (EEE)
- Civil Engineering (CE)
- Aeronautical Engineering (ASE)
- Mechanical Engineering (ME)
- **Postgraduate (M.Tech) Programs – 4**
  - Data Science
  - Thermal Power Engineering
  - Power Electronics & Electrical Drives
  - VLSI and Embedded Systems Design
- Master of Business Administration (MBA)

### **Campus and Infrastructure**

Spread across a 65-acre green and eco-friendly campus at Mylavaram, the institution is equipped with state-of-the-art facilities, including:

- 7 advanced laboratories supporting research and innovation
- High-speed Internet with 2120 Mbps bandwidth
- Digital Library with vast e-resources
- 500 kWp Solar PV System promoting sustainable energy
- Indoor & Outdoor stadiums, Gymnasium, and Yoga Centre
- Active NSS Unit and NCC (Girls Wing)
- Well-furnished Hostels for both boys and girls

The teaching-learning ecosystem is driven by a highly qualified and experienced faculty, committed to nurturing intellectual growth and innovation.

### **Research and Development**

LBRCE has emerged as a hub for research and innovation, currently handling 12 sponsored projects funded by DST, UGC, and AICTE, with a total outlay of ₹7 Crores. The institution has also filed 29 patents and produced over 1150 research publications in reputed journals. Additionally, five departments are recognised as Research Centres by JNTUK, Kakinada, further strengthening the research ecosystem.

Lakireddy Bali Reddy College of Engineering (LBRCE) continues to uphold its vision of academic excellence, innovation, and rural empowerment, preparing students to become globally competent professionals and responsible citizens contributing to nation-building.