

# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (Under Tier - I), NIRF 201-250 rank band Institution,

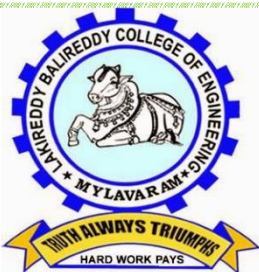
ISO 21001:2018,50001:2018,14001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.

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**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**



## M.Tech in ELECTRIC VEHICLE TECHNOLOGY

### Admission Criteria

- ❖ GATE/PGECET
- ❖ Management Quota
- ❖ Offering M. Tech with 06 intake

### Exclusive Benefits

#### ✓ 50% Fee Concession

- ✓ Weekly 4 days classwork
- ✓ 100% placements in Industry & reputed academic Institutions
- ✓ Publications in SCOPUS/SCI journals.

#### Strength of the Department:

Teaching Faculty: 23

With Ph.D.: 11

Pursuing Ph.D.: 12

Technical staff: 06

- ❖ **Research Centre** by JNTUK, Kakinada.

Classrooms are equipped with **ICT tools**

**R&D Centre** enables to develop innovative projects

**Wide Internet service** at 1820Mbps with **Wi-Fi** support

**Smart Classroom & Digital Seminar Hall** facilities

**PGECET CODE: LBCE**

### Infrastructure Facilities

Advanced Labs = 03

Curriculum Labs = 10

**eYantra**

Embedded Systems &  
Robotics Lab

(Supported by e-Yantra Lab Setup Initiative  
(eLSI)-IIT Bombay)

**AR**  
APPLIED ROBOT CONTROL LAB  
Collaboration with ECM Germany



### Career Opportunities

- ✓ EV Design Engineer
- ✓ Battery Systems Engineer
- ✓ Power Electronics Engineer
- ✓ EV Testing and Validation Engineer, etc

For more details

Visit: <https://www.lbrce.ac.in/eee/index.php>

#### Contact Details

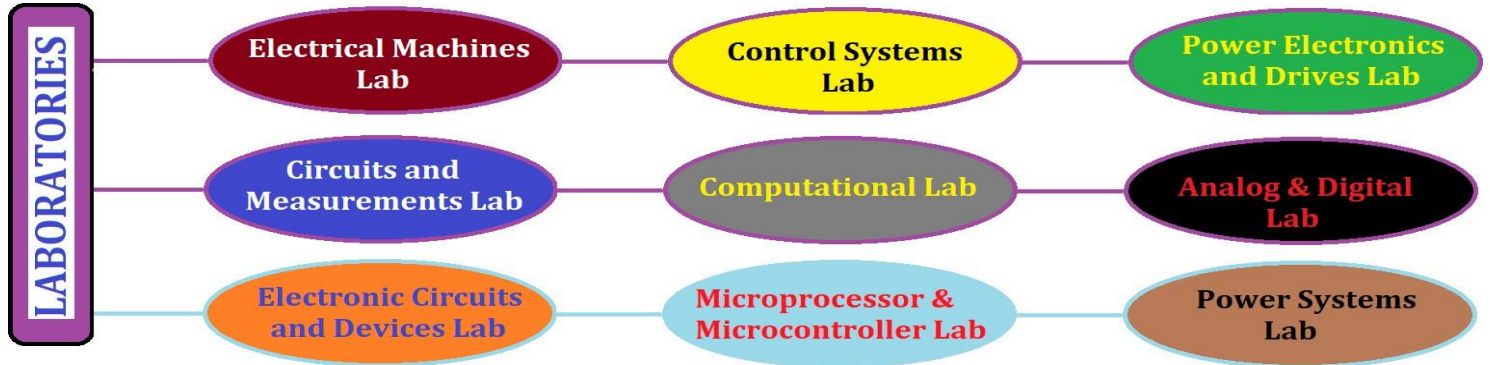
Dr.P.Sobha Rani  
Professor & HOD

Mobile: 9959108386

# CURRICULAM FEATURES

- ✓ Industry-oriented curriculum
- ✓ Collaboration with automobile and EV industries

- ✓ Advanced EV laboratories
- ✓ Research opportunities in battery systems and smart mobility



## SOFTWARES



## Our Faculty



**Professors: 7**  
**Associate Professors: 4**  
**Assistant Professors: 12**  
**Non-Teaching : 07**

### Industry Scope:

The electric vehicle sector is one of the fastest-growing industries worldwide. Governments and automotive companies are investing heavily in sustainable transportation, creating excellent opportunities for skilled EV professionals.

### Drive the Future of Sustainable Mobility:

The M.Tech in Electric Vehicle Technology program equips students with advanced technical expertise in electric mobility, energy storage systems, intelligent transportation, and automotive electronics. The program integrates theoretical knowledge with industry-focused practical training.

### Contact Information

Department of Electrical and Electronics Engineering  
 Email: [hodeee@lbrce.ac.in](mailto:hodeee@lbrce.ac.in)  
 Website: [www.lbrce.ac.in](http://www.lbrce.ac.in)