

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(An Autonomous Institution since 2010)

Accredited by NAAC & NBA (Under Tier - I), NIRF 101-150 rank band Institution,

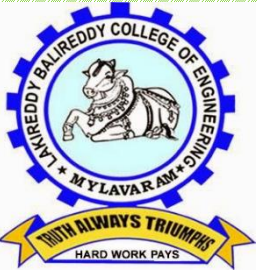
ISO 21001:2018 Certified Institution

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



About the Department

Established in 1998

- ✓ Offering B.Tech with 120 intake
- ✓ Offering M.Tech with 06 intake
- ✓ Accredited by NBA 3rd time under TIER-I for three years from 2022-2025.
- ✓ Research Centre by JNTUK, Kakinada.

Strength of the Department:

Teaching Faculty: 24

With Ph.D. : 10

Pursuing Ph.D.: 14

Technical staff: 06

Classrooms are equipped with ICT tools

The R&D Centre enables to development of innovative projects

Wide Internet service at 1820Mbps with Wi-Fi support
Smart Classroom & Digital Seminar Hall facilities

Infrastructure Facilities

Advanced Labs = 03

Curriculum Labs = 10



Embedded Systems &
Robotics Lab

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



Collaboration with ECM Germany

WHERE DO
OUR
GRADUATES
GO?



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Total
Selections
Till Now 153*

(Accredited by NBA Under Tier - I)
PLACEMENTS A.Y: 2023-24

HIGHEST PKG
4.5LPA

M/S ACCUTURE	M/S TCS Ninja	M/S (24)7.AI	M/S IMEG	M/S POWER MECH	M/S POWER MECH	M/S AXIS GLOBAL AUTOMATION
M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION
M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION	M/S KYB CORPORATION
M/S KYB CORPORATION	M/S KYB CORPORATION	M/S TVS SUNDRAM FASTENERS LIMITED	M/S TVS SUNDRAM FASTENERS LIMITED	M/S TVS SUNDRAM FASTENERS LIMITED	M/S TVS SUNDRAM FASTENERS LIMITED	M/S TVS SUNDRAM FASTENERS LIMITED
M/S TVS SUNDRAM FASTENERS LIMITED	M/S SURYA TECH SOLUTIONS	M/S SURYA TECH SOLUTIONS	M/S SURYA TECH SOLUTIONS	M/S SURYA TECH SOLUTIONS	M/S SURYA TECH SOLUTIONS	M/S SURYA TECH SOLUTIONS
M/S SURYA TECH SOLUTIONS	M/S SURYA TECH SOLUTIONS	M/S IRP Infra Tech Pvt. Ltd.	M/S IRP Infra Tech Pvt. Ltd.	M/S IRP Infra Tech Pvt. Ltd.	M/S IRP Infra Tech Pvt. Ltd.	M/S IRP Infra Tech Pvt. Ltd.

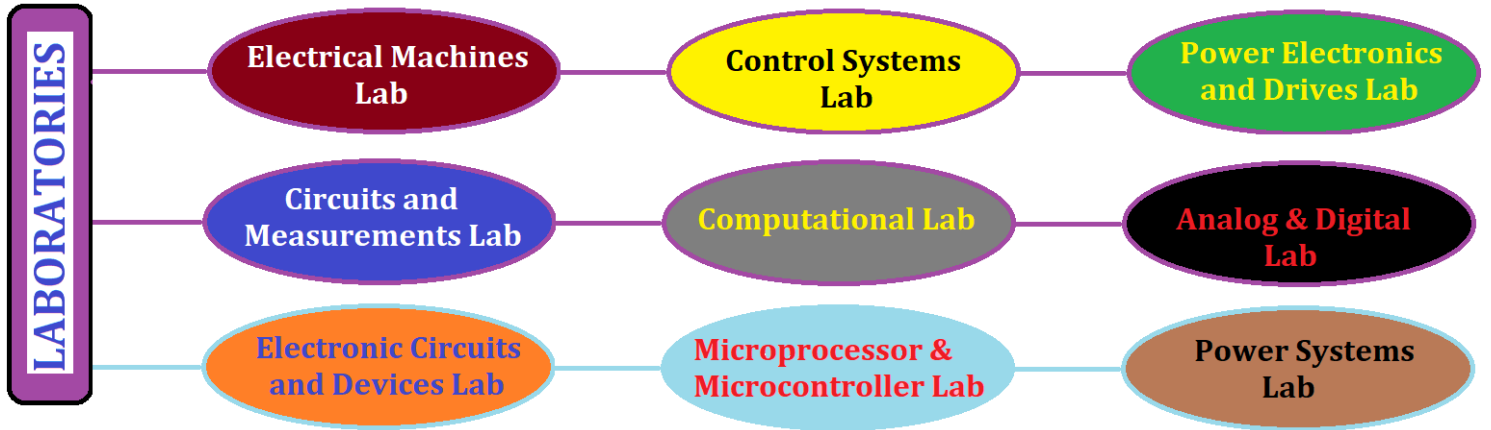
Number of
Companies Visited

25

CURRICULAM FEATURES

- ✓ Choice Based Credit System (CBCS)
- ✓ Mandatory Internship and In-house Training

- ✓ Provision for **Minor** Degree and Honor
- ✓ Skill Development Programs in Emerging Areas



Our Faculty

Professors: 7
Associate Professors: 4
Assistant Professors: 13
Non-Teaching: 06



Head of the Department

Dr. J.Sivavara Prasad



Dr.J.Sivavara Prasad received **B.Tech** degree in Electrical and Electronics Engineering in the year 2005 from **J.N.T.U.Hyderabad**. He obtained **M.Tech, degree** in Power and Industrial Drives in the year 2008 from **JNTU College of Engineering, Anantapur**. He obtained **Ph.D. Degree** in Power Electronics area in the year 2018 from **JNTUK, Kakinada**. He has **16 years of teaching experience** and Life member of **ISTE, IETE, IEI, IAENG & ISRD**. He also member in **IEEE**. He has published more than **20 papers** in reputed journals & Conferences by **SCI and Scopus Indexed**. He published **2 books** in Lambert Academic Publishers, Germany. He is presently guiding **3 Ph.D** scholars under JNTUK, Kakindada and Annamalai University, Tamilnadu. He received **3 times** the Best Teacher award in the occasion of Teacher' day and he received fund of **Rs 3 Lakhs** from **AICTE-ATAL**. His areas of interest include Power Electronics, Control of Electrical Drives and Renewable Energy Technologies.

NOTABLE ACHIEVEMENTS OF THE DEPARTMENT

- ✓ Placements in 2023-24: 153*
- ✓ **Tupakula Sruthi Kumari** II B.Tech EEE student got sanctioned Rs. 15 Lakhs for the project “Detection and analysis of mental stress in online learning using IOT devices” under the MSME Idea Hackathon 3.0 (Women) Champions scheme.
- ✓ **K. Akhila** III B.Tech EEE got sanctioned Rs. 15 Lakhs for the project “PV powered smart handcart for street food vendors cooking food and selling on-site” under the MSME Idea Hackathon 3.0 (Women) Champions scheme.
- ✓ The department is recognized as a **Research Centre** by JNTUK, Kakinada.
- ✓ Our Faculty and Students **develop innovative projects** through R&D
- ✓ Our Faculty delivers Electronic content through a **YouTube channel**.



Our students participated in the Grand Finale of the Smart India Hackathon(SIH-2023) at MIT ADT University, Pune.

RESEARCH & DEVELOPMENT (R&D)

R&D Activities done in 2023-24 Academic Year

- Received a grant of **Rs. 3.0 Lakhs** from **AICTE** for ATAL FDP.
- Projects worth of **Rs. 110 Lakhs** were submitted to various funding agencies like AICTE, DST & UGC recently by our faculty.
- More than **30 Research Papers** were published in reputed Journals and Conferences **by our Students and Faculty**.

STUDENT ASSOCIATION ACTIVITIES

- Department Student Association (*Association of Electrical Engineers of LBRCE -AEEL*) is organizing Technical Events in Association with *Green Energy Club (GE-Club)*.
- Workshops, Webinars, and many more Technical events in association with *IEEE Student Chapters*.



CO-CURRICULAR & EXTRA ACTIVITIES

- ❖ Our students are encouraged to participate in NCC under “NCC 4(A) Girls BNCC Unit” and two of our students participated in the National Parade @ New Delhi in 2018 and 2019.
- ❖ The department has an IEEE student branch. The department is encouraging all the faculty and students to have professional body memberships and activities.

Our Students are encouraged to pursue master’s programs through GATE for IITs and NITs and in International Admission Tests like GRE, TOEFL & IELTS.

NCC/NSS CAMP



SPORTS & GAMES



2020
Graduates



Contact Details
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Professor & HOD
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