



DEPARTMENT OF MECHANICAL ENGINEERING
LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (LBRCE)



M.Tech in Robotics & Automation

Admissions Open for
2026-28

Apply now!



Designing Intelligent Machines for a Smarter Future

WHY JOIN THIS PROGRAM?

- ✓ State-of-the-art laboratories and computational facilities
- ✓ Strong interdisciplinary learning (Mechanical + AI + Electronics)
- ✓ Industry-oriented curriculum aligned with Industry 4.0
- ✓ Opportunities for research, patents, and startups
- ✓ Internship & Industry collaboration support
- ✓ Excellent placement assistance and career guidance

PROGRAM HIGHLIGHTS

- ✓ Hands-on training with real-time projects
- ✓ State-of-the-art-labos:
MATLAB, ROS, Python, OpenCV, SolidWorks

- ✓ **Focus on:** Autonomous systems
- ✓ AI-driven robotics
- ✓ Smart manufacturing
- ✓ Human-Robot Interaction

APPLICATION DETAILS

Admission Categories:

- ✓ GATE
- ✓ AP PGECET
- ✓ Self-Sponsored

OUR FACILITIES

- ✓ Robotics & Automation Lab
- ✓ AI & Computer Vision Lab
- ✓ Embedded Systems & IoT Lab
- ✓ Industrial Automation Lab (PLC/SCADA)
- ✓ UAV / Drone Research Lab
- ✓ CAD/CAM & Additive Manufacturing Lab
- ✓ Control Systems & Robotics Dynamics Lab

RESEARCH AREAS

- ✓ Robotics & Automation
- ✓ Artificial Intelligence & Machine Learning
- ✓ Embedded Systems Engineer
- ✓ Machine Learning Engineer
- ✓ AI & Computer Vision Developer
- ✓ IoT Specialist.

CAREER OPPORTUNITIES

- ✓ Robotics Engineer
- ✓ Automation Engineer
- ✓ Embedded Systems Engineer
- ✓ Machine Learning Engineer
- ✓ AI & Computer Vision Developer
- ✓ IoT Specialist.



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