



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade

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

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

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

hodcsm@lbrce.ac.in, csmoffice@lbrce.ac.in, Phone: 08659-222 933, Fax: 08659-222931

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (AI&ML)

ARTIFICIAL INTELLIGENCE LAB



Objective:

The **Artificial Intelligence Laboratory** is designed to provide students with comprehensive hands-on experience in AI, Machine Learning, Data Analytics, and intelligent systems while seamlessly supporting regular Computer Science laboratory activities such as C, Java, Advanced Data Structures, DBMS, Oracle, IT Workshop, and Python Full Stack Development. The lab aims to strengthen foundational programming skills, promote algorithmic thinking, and enable students to design efficient software solutions integrated with modern technologies. It fosters research and innovation in areas like NLP, Computer Vision, Deep Learning, and predictive analytics, encouraging students to work on real-world datasets and industry-oriented projects. Additionally, the lab supports full-stack application development, modern front-end tools, and database integration, ensuring students gain holistic industry-ready competencies. By providing high-performance infrastructure, licensed tools, and a collaborative environment, the AI Lab prepares students for advanced academic pursuits, professional certifications, internships, and careers in software development, data science, and artificial intelligence.

Area of the Lab: 127 Sq. Mts.

Details of the Lab Equipment:

Total Systems: 76 Systems Make: HP, LENOVO, DELL, COMPAQ

Quantity: 76 Systems

Configuration: HP PRO Intel core i5- 12500 Processor 16GB RAM/512 S,500GB

SSD,18.5" LED Monitor

Switches: D-Link 24 Gigabit Switch (04 No. s)

UPS: 3KVA ONLINE UPS, 26AH GNO

Incharge and Staff of the Lab

Centre Incharge: Dr. I. Murali Krishna, Ph.D,

Dept. of CSE(AI&ML)

Supporting Staff: Ms. B.Kanakamahalakshmi,

Programmer, Dept. of CSE(AI&ML)

PHOTOS





