



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade

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

L.B. Reddy Nagar, Mylavaram - 521 230, Andhra Pradesh, India

DEPARTMENT OF MECHANICAL ENGINEERING

Design • Innovate • Manufacture • Lead



NBA
ACCREDITED
TIER - I



RECOGNIZED
RESEARCH CENTER
by JNTUK



AICTE
IDEA LAB
SUPPORTED



25+
EXPERT FACULTY
MEMBERS



14
DOCTORATES



95%+
PLACEMENT
SUCCESS



₹2.56+
CRORES
Sponsored Projects



27+
YEARS OF
EXCELLENCE



ADVANCED LABS
Robotics, CAD/CAM,
3D Printing, CNC, AI



**INDUSTRY
COLLABORATIONS
& MOUs**

EMPOWERING FUTURE ENGINEERS THROUGH INNOVATION & EXCELLENCE

★★★ About the Department ★★★



- Established in 1998 ever since the inception of the institution, offers B.Tech. in Mechanical Engineering with an intake of 60 students & M.Tech. in Robotics and Automation with an intake of 6 students.
- B.Tech. programme accredited by the National Board of Accreditation (NBA) under Tier-1.
- Recognized as a Research Center by JNTUK, Kakinada.
- Equipped with state-of-the-art laboratories, workshops, and computer centers for UG and PG programs.
- Successfully received sponsored projects worth ₹2.56 Crores funded by various government organizations.
- Department has 25 highly qualified faculty members with 14 doctorates from reputed institutes.
- Curriculum designed in consultation with academic experts, industry professionals, and alumni.
- Focuses on present and future industry-required skills and technologies.
- Provides hands-on training in Product Design, Smart Manufacturing, Robot Programming and Operations, CAD/CAM Technologies, CNC Machining, 3D Printing Technologies, integration of AI tools with Mechanical systems.

KEY FEATURES

- NBA TIER-I
- More than 95% of Placement registered students getting Placements
- 17+ yrs. average experience Faculty
- 14 Doctorates

★★★ Department Credentials ★★★



★★★ Recognizing Excellence ★★★

MSME INNOVATION GRANT



M Gowtham (22761A0322) & Team received a fund of **15 Lakh Rupees** from MSME

JINDAL FOUNDATION SCHOLARSHIP



P ASHOK KUMAR (24765A0306) & **B S SANDEEP VEERA MANIKANTA (24765A0302)** Received a scholarship amount of **Rs.45,600/-** from Sitaram Jindal Foundation



JNTUK INNOVATION AWARD



Won 2nd prize in **JNTUK Kakinada Innovation Fair 2022** & received a cash prize of **Rs 15,000/-**

ATAL TINKERING LAB MENTOR



T.Thoshan acted as **ATAL Tinkering Lab mentor** at APSW Residential School, Rangapuram for a period of 12 Weeks

RCDC CHALLENGE AT BIKANER



Developed **All Terrain Vehicle (ATV)** and participated in **Rally Car Design Challenge (RCDC)** competition held in Bikaner, Rajasthan

APSCE EXCELLENT AWARD



K.Praveen Received **APSCE Excellent Award** from Prof. Hemachandra Reddy, Chairman, APSCE

YOUTH EXCHANGE PROGRAMME



M Sai Pratap Reddy (222761A0320) has participated in **Inter State Youth Exchange Programme 2025-26** at Govt. youth Hostel, Kochi.

MAKE IN INDIA PARTICIPATION



Green Bike – Best paper in **National Level Paper Presentation contest** on **Make in India**.

PLACEMENT HIGHLIGHTS 2025-26

S.No	Name of the Company	No.of Placements	Annual Salary (Lakhs)
1	IMEG	2	5
2	RENACON ACC BLOCKS	7	4.2
3	PAVANI ENGINEERS	4	4.2
4	BRAKES INDIA PVT LTD	24	3
5	JYOTI CNC	22	3
6	KYB	20	3
7	LS Automotive India Pvt Ltd	9	3
8	AXIS GLOBAL	7	3
9	Nucon Aerospace Pvt Ltd.,	6	3
10	TRNASCON	2	3
11	GENEX CONSULTANTS	4	2.52
12	Sutherland	1	2.7
13	KIA	33	2.4
14	AEGIS Digital LLC	6	2.4
15	DELPHI-TVS TECHNOLOGIES	3	2.25
	Total	150+	

OUR RECRUITERS



- 77 students (150 job offers) Placed in Campus Drives out of a total of 108 students. 95% of placement registered students placed in various organizations.
- 51 Students are doing paid internships or GETs with an average stipend of Rs 15,000/-

Industry Connect

INTERNSHIPS



Internship Providing Organizations

INDUSTRIAL VISITS



Industry Visit at Kusalava International Ltd

EXPERT TALKS



Expert Talk by Dr. Prasad Rao, EO, NTPPS

MOUS



MoUs with Industries & Academic Institutions

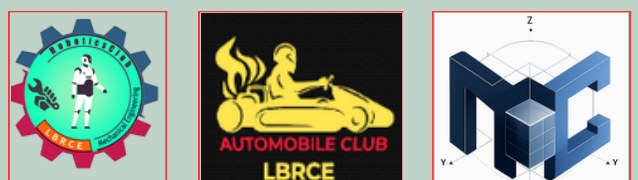
STUDENTS CHAPTERS

Students Chapters active in improving skills of students and assisting for placements.



DEPARTMENT CLUBS

Department Clubs are helping the students to gain knowledge in the Emerging Technologies of Mechanical Engineering.



ACADEMIC TOPPERS



Academic Toppers receive Cash prize of Rs 10,000/- every year

HANDS-ON PRACTICE



Hands-on Training on EV Design by AMZ Automobiles, Jaipur

CERTIFICATIONS



Certification Program on Hypermesh by Mr. Krishna, Mayank Krish ventures

AWARENESS PROGRAMS



Awareness Program by the Department Faculty

ALUMNI INTERACTIONS



Interaction by V. Krishna (13761A0327), Senior Engineer, Blue Star, Hyderabad

PROUD MOMENTS AT JNTUK



Participation in Flag Hoisting Ceremony at JNTUK, Kakinada

GUEST LECTURES



Guest lecture by V. V. Subba Rao, Founder President, ISHRAE Vijayawada Sub-chapter

SOCIAL AWARENESS



Plantation at the Department

COMPETITIONS



Participation of Students in RCDC Championship, Bikaner

★★★ Faculty Pioneers ★★★

RESEARCH RECOGNIZATIONS



Dr. V. Dhana Raju

Top 2% scientist for the year 2023 & 2024 from Stanford University & Highest h-Index award received from JNTUK



Dr. K. Murahari

Best Paper Award (Silver) from Curtin University, Malaysia



Dr. A. Dhanunjay Kumar

Collaborated with King Fahd University, Saudi Arabia



Dr. B. Sudheer Kumar

Received MSME project worth Rs15 Lakhs

NPTEL STARS



Mr. J. Subba Reddy

Top5 Highest no. of courses taken (76) & Top in AP Champion, Motivated Learner & Discipline Star



Dr. P. Ravindra Kumar

2 Domain Stars Discipline Star



Mr. K. V. Viswanadh

Discipline Star



Mr. K. V. Reddy

Discipline Star



Dr. A. Dhanunjay Kumar

Domain Star Discipline Star

AICTE QIP PROGRAM



Dr. A. Dhanunjay Kumar

AIML from IIT, Nagpur



Dr. Ch. Siva Sankara Babu

DS from IIT, Bhilai



Dr. B. Sudheer Kumar

DS from IIT, Bhilai



Dr. A. Nageswara Rao

Robotics from IIT, Palakkad



Mr. K. Venkateswara Reddy

AIML from IIT, Nagpur



Mr. K. Sai Babu

DS from IIT, Bhilai

AICTE INDUSTRY FELLOWSHIP



Dr. A. Nageswara Rao

AICTE Industry Fellowship in Garuda Aerospace, Chennai for which he is receiving 1 lakh per month

SPORTS ACHIEVEMENTS



Shaik Khaja Mouineddin (21761A0354) participated in all India Inter University (Ball Badminton)



3 students in the Ball Badminton Runners Team at JNTUK Central zone inter collegiate



K Eswar Kumar (22761A0313) selected for 79th National Football Champion Santosh Trophy 2025-26 & represented AP Football Association (APFA)



Best Dept of the Year in intra-college Sports for consecutive 5 years

Our Faculty is our Strength



Dr.K.Appa Rao
Professor & Principal
Exp (yr): 29



Dr.S.Pichi Reddy
Professor & Dean (R & D)
Exp (yr): 28



Dr.P.V.Chandra Sekhara Rao
Professor & CoE
Exp (yr): 26



Dr.M.B.S.Sreevara Reddy
Professor & HoD
Exp (yr): 22



Dr.P.Ravindra Kumar
Professor
Exp (yr): 26



Dr.P.Vijaya Kumar
Professor
Exp (yr): 23



Dr.K.Dilip Kumar
Professor
Exp (yr): 18



Dr.K.Murahari
Assoc. Professor
Exp (yr): 17



Dr.V.Dhana Raju
Assoc. Professor
Exp (yr): 17



Dr.Ch.Siva Sankara Babu
Assoc. Professor
Exp (yr): 14



Mr.S.Srinivasa Reddy
Assoc. Professor
Exp (yr): 24



Mr.J.Subba Reddy
Assoc. Professor
Exp (yr): 28



Dr.B.Sudheer Kumar
Sr. Asst. Professor
Exp (yr): 17



Dr.A.Nageswara Rao
Sr. Asst. Professor
Exp (yr): 13



Dr.S.Rami Reddy
Sr. Asst. Professor
Exp (yr): 13



Dr.A.Dhanunjay Kumar
Sr. Asst. Professor
Exp (yr): 12



Mr.S.Srinivasa Reddy
Sr. Asst. Professor
Exp (yr): 20



Mr.K.V.Viswanadh
Sr. Asst. Professor
Exp (yr): 17



Mr.K.Lakshmi Prasad
Sr. Asst. Professor
Exp (yr): 15



Mr.V.Sankara Rao
Sr. Asst. Professor
Exp (yr): 13



Mr.D.Mallikarjuna Rao
Sr. Asst. Professor
Exp (yr): 14



Mrs.B.Kamala Priya
Sr. Asst. Professor
Exp (yr): 12



Mr.K.Venkateswara Reddy
Sr. Asst. Professor
Exp (yr): 10



Mr.K.Sai Babu
Asst. Professor
Exp (yr): 6



Mr.S.Uma Maheswara Reddy
Asst. Professor
Exp (yr): 6



Ms.P. Mounika
Asst. Professor
Exp (yr): 4

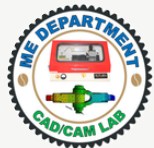


Mr.M.Oliva
Asst. Professor
Exp (yr): 4

Average Experience of the Faculty (Yrs): 17
No. of Faculty with Ph.D : 14
No. of Faculty with IITs & NITs : 09

Infrastructure Details

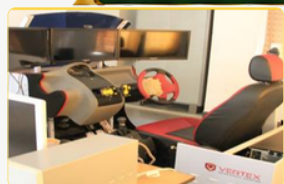
DEPARTMENT LABS



FACILITIES @ A GLANCE

- Total Built-up Area of the department is 3500 Sq.m.
- State-of-art Laboratories.
- ICT equipped rooms with Smart Interactive Panels.
- Advanced laboratories in addition to academic labs.
- 24X7 Internet facility with 1820 Mbps.
- IDEA Lab worth 90 Lakhs sanctioned by AICTE.

RESEARCH FACILITIES



Cognitive Science Laboratory



IDEA Lab (Robotics, 3D printing & IoT Laboratory)



Material Testing Laboratory



Advanced Thermal Engineering Laboratory

ADDITIONAL FACILITIES

- Department library with 493 titles & 631 volumes.
- Mech-Pulse quarterly E-Magazine & Mechanurgy monthly news letter.
- Project lab for student projects.
- Personalized Counseling. Each 20 students will have one faculty counsellor & each section has one class teacher.



BUILDING SKILLS. INSPIRING INNOVATION. SHAPING TOMORROW.



Industry-Oriented Curriculum

Designed for present and future industry needs



Expert Faculty

14 Doctorates with average 17+ years of experience



Excellent Placement Record

More than 95% of placement registered students placed



Research & Innovation

₹ 2.56+ Crores sponsored projects & innovation ecosystem



Advanced Facilities

State-of-the-art labs, workshops & IDEA Lab



Industry Connect

MoUs, Internships, Industrial Visits & Expert Talks



Certifications & Skill Development

Hands-on training in emerging technologies



Active Student Life

Clubs, Chapters, Competitions, Sports & Cultural Activities



STUDENT CHAPTERS



DEPARTMENT CLUBS



Robotics Club
LBRCE



AUTOMOBILE CLUB
LBCE



MODELING CLUB
LBCE

GET IN TOUCH

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hodmech@lbrce.ac.in
<https://www.lbrce.ac.in/mech/index.php>
L.B. Reddy Nagar, Mylavaram
NTR District - 521 230
Andhra Pradesh, India

EAPCET CODE:

LBCE



TRANSFORMING STUDENTS INTO SKILLED MECHANICAL ENGINEERS