

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS since 2010)

L. B. Reddy Nagar, Mylavaram – 521 230, N.T.R. District, Andhra Pradesh, India

Affiliated to JNTUK, Kakinada & Approved by AICTE New Delhi

Accredited by NBA (Tier – I) and NAAC with 'A' grade,

An ISO 21001:2018, 500001:2018, 14001:2015 Certified Institution

DEPARTMENT OF AEROSPACE ENGINEERING

Website: <https://www.lbrce.ac.in/ase/index.php>

Email: hodaero@lbrce.ac.in



About the Department:

The department of Aerospace Engineering at LBRCE, Mylavaram, was established in the year 2011, with an intake of 60 students. The department offers 4 years undergraduate program, B.Tech in Aerospace Engineering. The department has a team of highly qualified, dedicated, and motivated faculty. **The department is Accredited by National Board of Accreditation (NBA) under Tier – I for the three academic years, 2023-2024, 2024-2025 & 2025-26.**

About Head of the Department:



Dr. P. Lovaraju obtained his Ph.D from the Department of Aerospace Engineering, IIT Kanpur in the year 2008, M.E from Department of Aerospace Engineering, M.I.T Campus, Anna University, Chennai, in the year 2002. He has 16 years of teaching and 6 years of research experience. He has published 17 research articles in reputed international journals (AIAA, ASME, ASCE, Royal Aeronautical Journal, Springer etc.). He is currently supervising four Ph.D students. He is the reviewer for several international journals.

Credentials of the Department:

- ❖ Only Institute to offer Aerospace Engineering in Andhra Pradesh
- ❖ Qualified and Experienced Faculty with Degrees from NIT, IIT and Foreign Universities
- ❖ Accredited by NBA under Tier - I
- ❖ ANSYS Skill Development Centre
- ❖ Good Number of Domain Based placements
- ❖ Research Grants from UGC
- ❖ Advanced Research Facilities
- ❖ IEI Students' Chapter & Aeromodelling Club
- ❖ Skill Development Activities for Students



List of Faculty Members:

Total number of Faculty in the Department: 11, Faculty with Doctoral Degree: 04

S. No.	Name	Designation	Qualification	Specialization	Institute (Highest Degree)
1	Dr.P.Lovaraju	Professor & HoD	M.E, Ph.D	Aerospace Engineering	IIT Kanpur
2	Dr.L.Prabhu	Associate Professor	M.E, Ph.D	Aeroelasticity	NIT Rourkela
3	Dr.Ch.Sreenadh	Associate Professor	M.E, Ph.D	Aerospace Engineering	Polytechnic University of Madrid, Spain
4	Dr.A.Revanth Reddy	Associate Professor	M.E, Ph.D	Aerospace Engineering	Moscow Aviation Institute, Moscow, Russia
5	Mr.S.Indrasena Reddy	Sr. Assistant Professor	M.Tech, (Ph.D)	Aerospace Engineering	IARE, JNTUH, Hyderabad
6	Mr.I.Dakshina Murthy	Sr. Assistant Professor	M. Tech, (Ph.D)	Thermal Engineering	JNTUK, Kakinada
7	Mr.Nazumuddin Shaik	Sr. Assistant Professor	M. Tech, (Ph.D)	Aerospace Engineering	AURORA, JNTUH, Hyderabad
8	Mr.Ashutosh Shukla	Assistant Professor	M.Tech	Aerospace Engineering	Hindustan University, Chennai
9	Mr.G.V.Surya Narayana	Assistant Professor	M.Tech	Machine Design	JNTUH, Hyderabad
10	Mrs.B.Udaya Lakshmi	Assistant Professor	M.Tech	Machine Design	JNTUK, Kakinada
11	Mr.A.Pratyush	Assistant Professor	M.Tech	Thermal Engineering	JNTUK, Kakinada

Program Specific Laboratories:

Aerodynamics Laboratory:



Propulsion Laboratory:



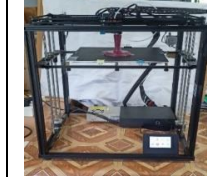
Aircraft Structures Laboratory:



Modelling & Analysis Lab:



3-D Printing Facility:



Other Laboratories:

- ✓ Engineering Workshop,
- ✓ Engineering Mechanics & Fuel Testing
- ✓ Thermal Engineering,
- ✓ Strength of Materials,
- ✓ Fluid Mechanics and Hydraulic Machines,
- ✓ Manufacturing Technology,
- ✓ MATLAB Applications
- ✓ Phython Programming
- ✓ Fluid Flow using Fluent

Department Activities:



IEI Student Chapter Inauguration



Student Workshop & Competitions



Hypermesh, LS-DYNA Workshop



Industrial Visit



Merit Certificate Distribution



Graduation Ceremony - 2023



Guest Lecture



National Youth Day Celebrations



Awards in Sports



Farewell Party Clicks



Winners in Sports Competition



Student Winners



NCC Certifications for Girls



Airship - Student Project



Lakshya 2k24 Event

Remarkable Achievements:

GATE – 2024 RANKS



K. Ruby
AIR 160



S. Nivas
AIR 526



P. Dharani
AIR 640



K. Revanth
Chowdary
AIR 640



A. Vikram
Gangadhar
AIR 898



N. Ramanjaneyulu
AIR 936



B. Praveen
Kumar
AIR 1188

GATE – 2023 RANKS



SK. VANHAR ALI
AIR - 70



J. SARIKA
AIR - 93



M. CHERISHMA
AIR - 161



R. SURESH
AIR - 307



K. ISHMAEL
AIR - 330

Partial List of Companies where our Alumni are Working



Partial List of Universities where our Alumni Pursuing / Pursued Higher Education

United States of America (USA)



United Kingdom (UK)



University of
South Wales
Prifysgol
De Cymru



Northumbria
University
NEWCASTLE

Germany (Europe)



Canada



Australia



Partial List of Indian Universities where our Alumni Pursuing/Pursued Higher Education (IIT's, IIST etc.)



PLACEMENTS & INTERNSHIPS FOR THE ACADEMIC YEAR 2023-2024

PLACEMENTS

Skandha Aerospace Technology Private Limited.

No. of Selections: 15



TVS Sundaram Fasteners Ltd.

No. of Selections: 09

ColosseumTech Solutions Pvt. Ltd.

No. of Selections: 01



Kun Aerospace Ltd.

No. of Selections: 04

Hyundai Motor India Engineering Pvt. Ltd.

No. of Selections: 01



Dream Aerospace Technologies Pvt. Ltd.

No. of Selections: 01



Capgemini Technology Services India Ltd., Bengaluru,

No. of Selections: 02



Aganitha Space Technologies Pvt. Ltd.

No. of Selections: 04



Total Number of Placements

37

Sponsored Internship

Details of the Students

Name: B. Kusuma
Duration: 2 Months
Stipend: Rs 25,000/-
Institute: IISc, Bengaluru



Name: P. Dharani
Duration: 2 Months
Stipend: Rs 15000/-
Institute: IIT Hyderabad



Name: M. Sarwani
Duration: 2 Months
Stipend: Rs 25000/-
Institute: IIT Bombay



For Enquiry & Admission Contact

Mr. I. Dakshina Murthy,
Admission Coordinator

Mobile: +91-97045 25999,

Dr. P. Lovarjau
Professor & Head of the
Department

Mobile: +91-87900 85194

Email: hodaero@lbrce.ac.in,
aero.lbrce@gmail.com

Fee Concession & Scholarships

Tuition Fee/ Hostel Fee/ Transportation Fee
Concession for below 10,000 APEAPCET Rankers

Merit Scholarships

North South Foundation (NSF) Scholarship of
worth
Rs 25,000/- per Student.

Dr. L. Hanimi Reddy Merit Scholarship of worth
Rs 20,000/- Per Student.

Academic Toppers Scholarship of worth
Rs 10,000/- Per Student.