



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 66 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 18 years of teaching and 6 years of research experience. He has published more than 20 research articles in reputed international journals. 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
- ❖ SAE Students Chapter



List of Faculty Members:

Total number of Faculty in the Department: 11, Faculty with Doctoral Degree: 05, Faculty pursuing 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. P. Ravindra Kumar	Professor	M.Tech, Ph.D	Mechanical Engineering	JNTUK, Kakinada
3	Dr. L. Prabhu	Associate Professor	M.E, Ph.D	Aerospace Engineering	NIT Rourkela
4	Dr. Ch. Sreenadh	Associate Professor	M.E, Ph.D	Aerospace Engineering	Polytechnic University of Madrid, Spain
5	Dr. A. Revanth Reddy	Associate Professor	M.E, Ph.D	Aerospace Engineering	Moscow Aviation Institute, Moscow, Russia
6	Mr. S. Indrasena Reddy	Sr. Assistant Professor	M.Tech, (Ph.D)	Aerospace Engineering	IARE, JNTUH, Hyderabad
7	Mr. I. Dakshina Murthy	Sr. Assistant Professor	M. Tech, (Ph.D)	Gas Dynamics in Aerospace Engineering	JNTUK, Kakinada
8	Mr. Nazumuddin Shaik	Sr. Assistant Professor	M. Tech, (Ph.D)	Aerospace Engineering	JNTUH, Hyderabad
9	Mr.G.V.Surya Narayana	Sr. Assistant Professor	M.Tech, (Ph.D)	Aeronautical Engineering	JNTUH, Hyderabad
10	Mrs. B. Udaya Lakshmi	Assistant Professor	M.Tech	Mechanical Engineering	JNTUK, Kakinada
11	Mr. A. Pratyush	Assistant Professor	M.Tech, (Ph.D)	Mechanical Engineering	JNTUK, Kakinada

List of Non-Teaching Staff and Supporting Staff

- 1) Mr. S. Venkata Narayana
Aircraft Structure Lab
- 2) Mr. D. Seetarami Reddy
Aerodynamics Lab
- 3) Mr. D. Ashok Kumar
Propulsion Lab
- 4) Mr. V. Brahma Reddy
Modelling & Analysis Lab
- 5) Mr. K. Ramesh
Junior Assistant
- 6) Mr. Y. Suresh
Helper

Program Specific Laboratories:

Aerodynamics Laboratory:



Open Jet Facility

Low-speed Wind Tunnel

water Table

Hele-shaw Apparatus

Water Channel

Submerged Water Jet Test Facility

Propulsion Laboratory:



Cascade Wind Tunnel

Axial Flow Compressor

Propeller Test Rig

Propellent Grain Processing Unit

Pulse Jet Engine

Burn Rate Measurement

Aircraft Structures Laboratory:



Beam Test Set up.

Wagner Beam Set up.

Sukoai Static Model

Composite Laminat Fabrication Unit

Torsion Test Set Up

Shear Center Test rig.

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
- ✓ Phytion Programming
- ✓ ANSYS, CATIA, SolidWorks, Hypermesh LS-DYNA

Department Activities:



FDP Sponsored by ATAL



Student Workshop & Competitions



Student Certification Program



Interaction with Industry People



SHAR Visit



Students' certification Program



Guest Lecture



Scholarship to Students



Felicitation to Invited Speaker



Special Event Lakshya 2K26



Guest Lecture (Alumni)



Creative Minds - Event



Student Workshop on RC Planes



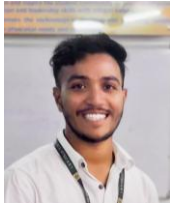
NCC Activities

Remarkable Achievements:

GATE – 2026 RANKS



K. Hemanth
AIR 171



Sk. Fiyaz
AIR 462



K. Roopasya
AIR 689



K. Spandana
AIR 913



K. P. S. S. V. Balaji
AIR 1032



A. Sushanth Joel
AIR 1216



P. Bharath Teja
AIR 1608



R. Nagarjuna
AIR 324



V. Surya Sainadh
AIR 656

Alumni 2019-23
Batch

GATE – 2025 RANKS



K. Revanth Chowdary
AIR 526



M. Sarwani
AIR 609



S. Nivas
AIR 609



U. Sanjay Vardhan
AIR 747



K. P. S. S. V. Balaji
AIR 867



A. Vikram Gangadhar
AIR 867



K. Subash
AIR 1183



M. George B. Rathnakar
AIR 1647



A. Sushanth Joel
AIR 1837

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)



Germany (Europe)



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



PLACEMENTS & HIGHER STUDIES DETAILS FOR THE ACADEMIC YEAR 2025-2026



CAMP Systems Pvt. Ltd. Hyderabad,
No. of Selections: 05



P. Vijaya



Ch. Sarika



K. Eswari



Diya Sunil



N. Thambi Joseph

AeroTech Inspection & NDT Ltd.,
Dharwad.

No. of Selections: 02



K. Kiran



G. Satish Kumar



Tron Tech Labs Pvt.
Ltd., Kakinada

No. of Selections: 01



H. Vyashnavi

TLE Technologies Pvt.
Ltd. Bangalore

No. of Selections: 01



D. Nishanth Reddy

Axirium Aerospace Private Limited, Hyderabad

No. of Selections: 08



D. Anithasri



G. Keerthi



S. Padmavathi



J Bhanush



MD. Sameer



MD. Zaheeruddin



J. Hitesh. S.
Manikanta



E. Narendra

**Total
Number of
Placements**

25

Raghu Vamsi Aerospace Group, Hyderabad

No. of Selections: 05



E. Narendra



K. Hemanth



V. Venkateswara
Rao



P. Bhaskar
Reddy



K.B.N.B.
M.Syam

Volvo Group India Pvt. Ltd.,
Bangalore

No. of Selections: 01



D. Nishanth Reddy



VEM Technologies
Pvt. Ltd., Hyderabad

No. of Selections: 01



S. Ravi Teja



Skanda Aerospace
Technology Limited,
Hyderabad

No. of Selections: 01



K. Throni Saroja

International Fellowship
Mr. Abhoday Kumar Sahu



Awarded with Internship at



Institutes into which 2022-2026 Batch
Students Admitted for Higher
Education

- IIT Bombay, Mumbai, India.
- IIT Madras, Chennai, India.
- IIT Hyderabad, Hyderabad, India.
- IIST, Thiruvananthapuram, India
- DIAT, Pune, India
- USA and UK Universities.

Premier Institute/Organizations where our students undergone
Internships

- Indian Institute of Technology Hyderabad, Hyderabad, India.
- Indian Institute of Technology Tirupathi, Tirupathi, India.
- National Institute of Technology Warangal, Warangal, India
- Indian Institute of Space Technology, Kerala, India
- IIST, Shibpur, West Bengal, Kolkata
- National Institute of Technology Rourkela, Rourkela
- Indian Institute of Information Technology, Design and Manufacturing, Kurnool
- DRDO - RCI, Hyderabad
- Airport Authority of India, Vijayawada
- SIEMENS Centre of Excellence, NIT Warangal.

For Enquiry &
Admission Contact

Dr. P. Lovaraju
Professor &

Head of the Department

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aero.lbrce@gmail.com