



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 17 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
- ❖ 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	JNTUH, Hyderabad
8	Mr.Ashutosh Shukla	Assistant Professor	M.Tech	Aerospace Engineering	Hindustan University, Chennai
9	Mr.G.V.Surya Narayana	Sr. Assistant Professor	M.Tech, (Ph.D)	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, (Ph.D)	Thermal Engineering	JNTUK, Kakinada

List of Non-Teaching Staff and Supporting Staff

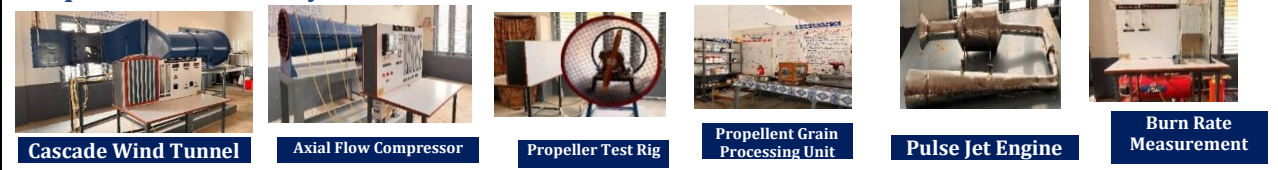
- 1) Mr. S. Venkata Narayana
Aircraft Structure Lab
- 2) Mr. D. Seetarami Reddy
Aerodynamics Lab
- 3) Mr. D. Ashok Kumar
Propulsion Lab
- 4) Mr. V. Brahma Reddy
Modelling & Analysis Lab
- 5) Mr. K. Ramesh
Record Assistant
- 6) Mr. Y. Suresh
Attender

Program Specific Laboratories:

Aerodynamics Laboratory:



Propulsion Laboratory:



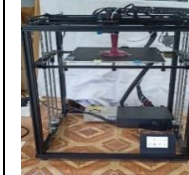
Aircraft Structures Laboratory:



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

Department Activities:



IEI Program



Student Workshop & Competitions



Farewell Day



Industrial Visit



SHAR Visit



Awards form JNTUK



EAP Program



Scholarship to Students



Industrial Visit to SDSC-SHAR



Facilitation to Deputy Director, CITD-Vijayawada



Anthriksha Ratha Yatra Day



Student Winners in Lakshya 2K25



Alumni Meet 2025



Airship - Student Project



NSS Activities

Remarkable Achievements:

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

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

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 2024-2025

CYIENT

**Cyient Limited,
Hyderabad.**

No. of Selections: 02



K. Tharun Sri Ram



P. Bharavikranthi

**CAMP Systems Pvt. Ltd.,
Hyderabad. No. of Selections: 02**



N. Srihari

CAMP



K. Karanthi Kumar

**Adelix Pvt. Ltd., Hyderabad.
No. of Selections: 03**



MD. Abdul Sharon, K. Anusha, U. Harsha

**Skandha Aerospace
Technology
Pvt. Ltd., Hyderabad.
No. of Selections: 01**



M. Bhavya

**Hydrodrone Aviation
Pvt. Ltd., Hyderabad
No. of Selections: 01**



P. Durga Sravan

**Azista Composites Limited., Hyderabad.
No. of Selections: 09**



**Allagadda
Venkata
Ranga
Radesh**



**Banavathu
Krishna
Mohan**



**Dokkari
Thirupathi
Rao**



**Mareddy
Chaitanya
Greeshma**



**Muni
Sushma
Swaraj**



**Peteti Sai
Sumanth**



**S. Jaya
Maruthi
Chaitanya**



**Mopidevi
Sri Bimbi
Sarika**



**Pala
Swathi
Rekha**

**Azista
COMPOSITES**

**Expanse Cosmos Pvt. Ltd.,
No. of Selections: 01**



M. Venkata Vinay

**Omspace Rocket & Space
Exploration Pvt. Ltd.,
Ahmadabad
No. of Selections: 01**



Pala Swathi Rekha

**Blueway Horizon Ltd., H.P.
No. of Selections: 01**



M. Venkata Vinay

**Prakriti Tecnic India
Pvt. Ltd., Hyderabad
No. of Selections: 01**



P. Durga Sravan

**Delphi TVS
Technologies Private
Limited, Chennai**

**Delphi - TVS
Technologies**

**No. of Selections:
15**

**Total Number
of
Placements**

37

Institutes into which 2021-2025 Batch Students Admitted into Higher Education

- Indian Institute of Technology Kanpur, Kanpur, India.
- Indian Institute of Technology Kharagpur, Kharagpur, India.
- Indian Institute of Technology Guwahati, Guwahati, India.
- Indian Institute of Technology Dharwad, Dharwad, India.
- Indian Institute of Space Technology, Thiruvananthapuram, India
- Defence Institute of Advanced Technology, 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.
- SDSC-SHAR (ISRO Unit), Sriharikota, Andhra Pradesh.
- Gas Turbine Research Establishment (GTRE), Bengaluru.
- Airport Authority of India, Vijayawada
- Indian Institute of Technology Kharagpur, Kharagpur, India.
- Raghuvamsi Aerospace Private Limited, Hyderabad
- SIEMENS Centre of Excellence, NIT Warangal.
- Central Institute of Tool Design (CITD), Vijayawada.

For Enquiry & Admission Contact

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Professor &
Head of the Department**
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aero.lbrce@gmail.com**