



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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) & NAAC with 'A' grade, An ISO 9001:2015 Certified

DEPARTMENT OF AEROSPACE ENGINEERING

Website: <https://www.lbrce.ac.in/ase/index.php> Email: hodaero@lbrce.ac.in Phone: 08659-222933 Ext: 624/623

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, 2023-24 to 2025-26.**

Vision:

To achieve academic excellence and produce highly competent professionals in the field of Aerospace Engineering.

Mission:

1. To impart high quality education in Aerospace Technology through classroom teaching and laboratory practices.
2. To develop indigenous Aerospace Technology by carrying out research in collaboration with industry and research organizations.
3. To train and inspire the student community to possess effective communication and leadership skills with ethical values.
4. To harness the technological development by being consistently aware of societal needs and challenges.

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 15 years of teaching and 6 years of research experience. He has published 16 research articles in reputed international journals (AIAA, ASME, ASCE, Royal Aeronautical Journal, Springer etc.). His teaching interests are Fluid Mechanics, Thermodynamics, Gas Dynamics, Aerodynamics and Flight Dynamics. He is currently supervising four Ph.D students. He is the reviewer for several international journals.

Total number of Faculty in the Department: 11, Faculty with Doctoral Degree: 03

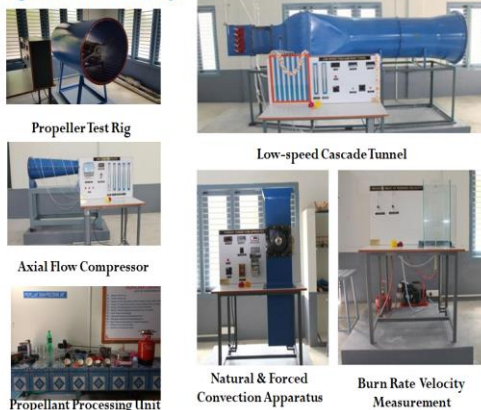
S.No	Name	Designation	Qualification	Specialization	Institute (Highest Degree)
1	Dr.P.Lovaraju	Professor & HoD	M.E, Ph.D	Aerospace Engineering	IIT Kanpur
2	Dr.L.Prabhu	Associate Professor	M.E, Ph.D	Aeroelasticity	NIT Rourkela
3	Dr.Ch.Sreenadh	Associate Professor	M.E, Ph.D	Aerospace Engineering	Polytechnic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



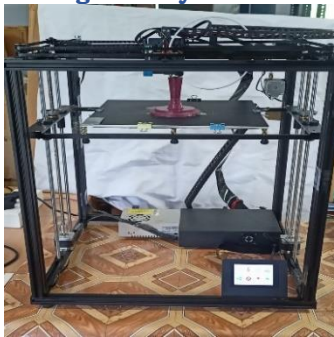
Unmanned Aerial Vehicle Systems Lab:



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,
- ✓ Presentation Skills Lab

Credentials & Highlights of the Department

- ❖ Only Institute to offer Aerospace Engineering in Andhra Pradesh
- ❖ Qualified and Experienced Faculty with Degree 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
- ❖ Aeromodelling Club
- ❖ Skill Development Activities for Students on
 - ✓ AUTOCAD
 - ✓ ANSYS
 - ✓ CATIA
 - ✓ MATLAB
 - ✓ NDT
 - ✓ Aeromodelling
 - ✓ Python Programming
 - ✓ Internships in various organizations

Placement Details for A.Y.: 2022-2023

 Package: 4 LPA	Shaik Noushad V Dinesh V Surya Sainadh G Roshitha Shankar
 Package: 3.36 LPA	Sarina Jonnadula
 Package: 4 LPA	Dinesh Vujjuri
 Package: 3.5 LPA	G S S V Bhadrinath
 Package: 4 LPA	G S S V Bhadrinath
 Package: 3.5 LPA	M. Ajay Babu
 Package: 3 LPA	A Raghavendra
	N. Likhith Kumar

Department Activities:



NDT Workshop



Aeromodelling Workshop



Industrial Visit to SDSC-SHAR



Graduation Ceremony - 2023



ANSYS, LS-DYNA, Workshop



Awards in Sports



Creative Minds Competition



Guest Lecture



Industrial Visit to SDSC-SHAR



Student Winners



Drone Flight Training Activity



NCC Certifications

Congratulations

GATE RANKS - 2023

Current students



J. SARIKA
(19761A2114)

AIR - 93



K. Ruby
(20761A5629)

AIR- 652

Alumni



SHAIK VANHAR ALI
(17761A2132)
AIR - 70



M. CHERISHMA
(17761A2120)
AIR - 161



R. SURESH
(19765A2106)
AIR - 307



K. ISHMAEL
(18761A2127)
AIR - 330

Partial List of Companies where our Alumni are Working:



Partial List of Foreign Universities where our Students Pursuing/Pursued Higher Education

United States of America (USA)



United Kingdom (UK)



Germany (Europe)



Canada **Australia**



Canada **Australia**



Partial List of Indian Universities where our Students Pursuing/Pursued Higher Education



Department Credentials



Contact:

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HOD & Professor,

Department of Aerospace Engineering

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Email: hodaero@lbrce.ac.in