



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

## DEPARTMENT OF AEROSPACE ENGINEERING

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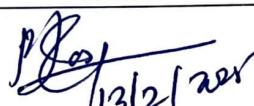
**Date: 13-02-2025**

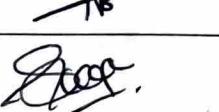
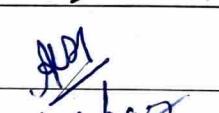
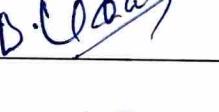
### **Minutes of Board of Studies (BOS) Meeting**

The minutes of the board of studies meeting held on 13-02-2025 in the Department of Aerospace Engineering

- Chairman of BOS welcomed the members and presented the agenda of meeting.
- Minutes of 18<sup>th</sup> BoS meeting held on 06-07-2024 are confirmed.
- Action Taken Report (ATR) on the minutes of 17<sup>th</sup> BoS meeting held on 20-09-2023 was reviewed.
- BoS Chairman presented the information about JNTUK, Kakinada Proposed Common Regulations and Common Course Structure for all Autonomous & Affiliated Colleges.
- The course structure of minor course for R23 based on the guidelines given by Andhra Pradesh State Council of Higher Education (APSHE) and JNTUK was presented before the BOS members.
- Course structure and syllabus of minor course were prepared and communicated to the Hon'ble BoS members for their suggestions and approval. The following list of courses have been identified and approved-  
Introduction to Flight and Aerodynamics, Flight Vehicle Structures, Aircraft Systems, Helicopter Engineering, Space Technology, Aircraft Modeling Lab, Aerospace Engineering Lab.
- Mr. A.V. Ragupathy advised to take every care in identifying NPTEL courses to avoid overlap with regular theory and minor course.
- Prof. S.Thanigaiarasu and Prof. K. Venkatasubbaiah advised to offer basic courses of Aerodynamics, Propulsion and Structures modules in minor degree course.
- Prof. K. Venkatasubbaiah suggested that rename the minor course title principles of flight into Introduction to Flight and Aerodynamics.
- Prof. K. Venkatasubbaiah advised to add Space Technology, Aircraft Systems and UAV design courses into NPTEL Pool.
- Prof. S.Thanigaiarasu suggested only to include Aerodynamics and Propulsion Lab experiments in Aerospace Engineering Lab.

- Prof. V. V. Subbarao suggested to include Structures and Modeling lab modules in Aircraft Modeling Lab of minor course laboratories.
- As per the guidelines received from the University, R23 Third Year (V and VI Semesters) course structure were prepared and communicated to the Hon'ble Bos members for their suggestions.
- Course structure of V and VI semesters have been discussed.
- Prof. V. V. Subbarao appreciated incorporating Tinkering Lab and Skill Oriented Courses on ANSYS, HYPERMESH and OPENFOAM.
- Prof. K. Venkatasubbaiah Suggested minor title change in Finite Element Methods in Engineering into Finite Element Methods in Aerospace Engineering.
- Prof. S. Thanigaiarasu advised merging CFD and Heat Transfer subjects into single subject and suggested title as CFD&HT.
- BoS Chairman presented Academic Performance of Students for the A.Y 2024-25 (ODD Sem) and Bos Members Appreciated the Student Performance.
- Information about Teaching Learning Process was presented to the BoS Members.
- Details of R&D and Training & Placement Activities for the A.Y.: 2024-25 were presented to the honorable members.
- Informed events organized & Attended for the A.Y.: 2024-25 by the faculty and students.

S.No	BOS Hierarchy	Name, Designation of the Member, Affiliation	Signature with Date
1	Chairman	Dr. P. Lavaraju, Head of the Department Dept. of Aerospace Engineering LBRCE	 13/2/2024
2	University Nominee	Dr. V. V. Subbarao Professor, Dept. of Mechanical Engineering, UCEN, Narasaraopet, JNTUK, Kakinada	Online
3	Subject Expert (Academic)	Dr. K. Venkatasubbaiah Professor Department of Mechanical & Aerospace Engineering IIT Hyderabad	Online
4	Subject Expert (Academic)	Dr. S. Thanigaiarasu, Professor, Dept. of Aerospace Engineering MIT, Anna University, Chennai	Online
5	Subject Expert (Industry)	Mr. A. V. Ragupathy Scientist F, AFV, Assy, CVRDE DRDO, Avadi, Chennai	Online

6	Alumni	Mr. V. V. Ajeshwar NDT Engineer, GMR Aerotechnic Ltd, RGI Airport, Samshabad, Hyderabad, Telangana-500108.	Online
7	Internal faculty	Dr. Ch. Sreenadh Associate Professor	
8	Internal faculty	Dr. A. Revanth Reddy Associate Professor	
9	Internal faculty	Mr. I. Dakshina Murthy Sr. Assistant Professor	
10	Internal faculty	Mr. S. Indrasena Reddy Assistant Professor	
11	Internal faculty	Mr. Nazumuddin Shaik Assistant Professor	
12	Internal faculty	Mr. G. V. Suryanarayana Assistant Professor	
13	Internal faculty	Mr. Ashutosh Shukla Assistant Professor	
14	Internal faculty	Mrs. B.Udaya Lakshmi Assistant Professor	

  
BoS Chairman

Dr. P. Lovaraju  
Professor & Head  
Department of Aerospace Engineering  
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