



**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)**

Affiliated to JNTUK, Kakinada., Approved by AICTE, New Delhi.
Accredited by NAAC & NBA under Tier – 1 (CSE, IT, ECE, EEE & ME)
An ISO 9001:2015 Certified Institution
L.B.Reddy Nagar, Mylavaram – 521230, Krishna District, Andhra Pradesh

Date: 28-05-2022

Department of Aerospace Engineering

Minutes of Board of Studies (BOS) Meeting

The minutes of the board of studies meeting held on 25-12-2021 in the Department of Aerospace Engineering

- Chairman of BOS welcomed the members and presented the agenda of the meeting.
- Confirmation of minutes of 14th BoS meeting held on 25-12-2021

Discussion and Approval of Syllabi of B.Tech VII & VIII semesters, specification of COs and CO-PO articulation matrix.

Members discussed the syllabus of VII Sem in details and following suggestion are made.

- COMBUSTION IN AEROSPACE VEHICLES: Industry expert has suggested us to incorporate RAMJET and SCRAMJET in the last unit.
- INSTRUMENTATION, MEASUREMENTS AND EXPERIMENTS IN FLUIDS: Academic experts have suggested us to incorporate Uncertainty analysis and the Industry expert has suggested us to include "PIV" in the content of Velocity Measurement
- PROPELLANT TECHNOLOGY: Academic Experts have suggested us to include Hydrogen as a Fuel. Industry expert has suggested us to include liquid and cryogenic testing technique in Unit 5
- The syllabi of VII Sem and VIII sem courses has been approved by the BoS members
- COs and CO-PO articulation matrix have approved with minor modifications

Information on Teaching Learning Process:

- Informed the Teaching learning process to all the BoS members

Approval of MOOCs for Honor and Minor Programme—Not applicable

Information on Academic Performance of the students for the A.Y 2021-22 (Odd Sem) and Placements

- Presented the academic results of III, V and VII sems to the members. Members have appreciated and advised us to focus more on some of the core courses pass percentage of III sem.



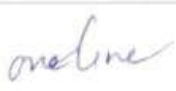
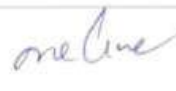


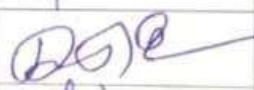



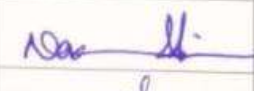
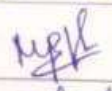
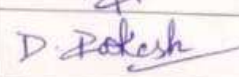
Information and discussion on rubrics for Identifying best academic project

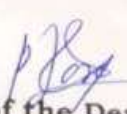
- Rubrics for Identifying Best Academic Project haven been presented to the BoS members. Rubrics have been approved with modifications in the weightages as given below

S.No	Parameter	Marks
1	Relevance <ul style="list-style-type: none">• Significance of the Topic	10
2	Novelty <ul style="list-style-type: none">• Innovation	20
3	Technology <ul style="list-style-type: none">• Modern Tool Usage	20
4	Contribution to Society	15
5	Outcome of the Project <ul style="list-style-type: none">• Publication/Patent• Product Development• Recognition and Award	35

Information on events organized for the A.Y 2021-22 and calendar of events for the A.Y 2022-23

- Industry expert advised us to invite professional from Industry to deliver Guest Lectures
- BoS Chairman appreciated and thanked all the BoS members for all the suggestions given by all the members.
- All the members have approved the calendar of events for the A.Y 2022-23.

S. No	BOS Hierarchy	Name, Designation of the Member, Affiliation	Signature with Date
1	Chairman	Dr. P Lovaraju, Head of the Department Dept. of Aerospace Engineering LBRCE	 28/5/2022
2	University Nominee	Dr. K. Venkatasubbaiah Associate Professor Department of Mechanical & Aerospace Engineering IIT Hyderabad	
3	Subject Expert (Academic)	Dr.S.Thanigaarasu, Professor & Head, Dept. of Aerospace Engineering MIT, Anna University, Chennai	
4	Subject Expert (Industry)	Mr.A.V.Ragupathy Scientist F, AFV, Assy, CVRDE DRDO, Avadi, Chennai	
5	Alumni	Mr. V. V. Ajeshwar NDT Engineer, GMR Aerotechnc Ltd, RGI Airport, Samshabad, Hyderabad, Telangana-500108.	
6	Internal faculty	Dr.L.Prabhu Associate Professor	
7	Internal faculty	Mr. I. Dakshina murthy Sr. Assistant Professor	
8	Internal faculty	Mr. S. Indrasena reddy Assistant Professor	
9	Internal faculty	Mr. Ashuthosh Shukla Assistant Professor	
10	Internal faculty	Mr. G. V. Suryanarayana Assistant Professor	
11	Internal faculty	Mr. Nazumuddin Shaik Assistant professor	
12	Internal faculty	Ms. Bhuvaneshwari.M Assistant professor	
13	Internal faculty	Mr. D. Rakesh Assistant professor	


Head of the Department

Head of the Department
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