



**DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE
(AUTONOMOUS)**

(Approved by AICTE & Affiliated to Anna University, Chennai)

Re-Accredited by NAAC with 'A' Grade

Accredited by NBA for AERO, BME, CSE, ECE, EEE, IT & MECH.

PERAMBALUR-621212, TAMILNADU, INDIA.

Website: www.dsengg.ac.in



DEPARTMENT OF AERONAUTICAL ENGINEERING

17-10-2024

4th Board of Studies Meeting Circular

It is hereby informed that the 4th Board of Studies (BoS) Meeting of the Department of Aeronautical Engineering is scheduled to be held on **17-10-2024** (Thursday) at **11:30 AM** in the **Drone Lab** via online mode.

AGENDA:

1. Welcome address, Introduction of the members and presentation by the BoS Chairman
2. About the institution and department
3. Present the R2023 Curriculum structure of B.E.Aeronautical Engineering programme.
4. To discuss B.E. (AERO) syllabus from V to VIII semester under Regulation 2023.
5. Amendment towards inclusion of Industry relevant course(s) in the curriculum.
6. Any other item with the permission of the chair.
7. Vote of thanks

Dr.D.KATHERASAN

Professor and Head, Chairman - BoS
Department of Aeronautical Engineering

Copy to

1. The Principal for favor of information.
2. Department file



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DEPARTMENT OF AERONAUTICAL ENGINEERING

4th Board of Studies Meeting to be held on 17-10-2024

Details of the Members of Board of Studies

S. No	Name of the Members with Designation and official Address	Responsibility in the BoS
1	Dr. D.Katherasan Professor & Head Dept. of Aeronautical Engineering, Dhanalakshmi Srinivasan Engineering College.	Chairman/ HOD-Aero, DSEC (A)
2	Dr. G. Anitha Professor, Dept. of Aerospace Engg., MIT Campus, Anna University Chennai – 600 115 Mail ID: anitha_g@annauniv.edu	Member / University Nominee
3	Dr.Ashokan Dean, Dept. of Aeronautical Engg., Hindustan University, Chennai – 600 016 Mail ID: deanaero@hindustanuniv.ac.in	Member / Subject Expert
4	Dr.Gurusidshwar Associate Professor, Dept. of Aerospace Engg., SRM University Chennai – 603 203 Mail ID: gurusids@srmist.edu.in	Member / Subject Expert
5	Mr.C.ThirughanaSambandan Deputy Project Director (Load&Weapons), Airframe Directorate, Aeronautical Development Agency (ADA), Ministry of Defence, Govt. of India, PB No: 1718, Vimanapura Post, Bangalore – 560 017 Mail ID: samba.scientist@gmail.com	Member / Industry Expert
6	Mr.P.Dharmadurai Assistant Professor /Aero	Member / Aero DSEC (A)
7	Mr. R.Rajeshkumar Assistant Professor/ Aero	Member / Aero DSEC (A)
8	Mr. R.Vivek Assistant Professor/ Aero	Member / Aero DSEC (A)



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**DEPARTMENT OF AERONAUTICAL ENGINEERING
DSEC / AERO / BoS / MoM/ 04/ 2024DATE:17.10.2024**

MINUTES OF THE FOURTH BOARD OF STUDIES MEETING

The Fourth board of studies meeting of B.E (AERO) was held on 17.10.2024 from 11:00 a.m. in the Drone Lab with the Head of the department as the Chair. The following members were present for the BoS meeting.

S. No	Name of the Members with Designation and official Address	Responsibility in the BoS	Signature
1	Dr. D. Katherasan , Professor & Head Dept. of Aeronautical Engineering, Dhanalakshmi Srinivasan Engineering College.	Chairman	
External Members			
2	Dr. G. Anitha , Professor, Dept. of Aerospace Engg., MIT Campus, Anna University Chennai – 600 115 .Mail ID:anitha_g@annauniv.edu	Member / University Nominee	
3	Dr.Ashokan ,Dean, Dept. of Aeronautical Engg., Hindustan University, Chennai – 600 016 Mail ID: deanaero@hindustanuniv.ac.in	Member / Subject Expert	
4	Dr.Gurusidshwar Associate Professor, Dept. of Aerospace Engg., SRM University Chennai – 603 203 Mail ID: gurusids@srmist.edu.in	Member / Subject Expert	
5	Mr.C.ThirughanaSambandan Deputy Project Director (Load&Weapons), Airframe Directorate, Ministry of Defence, Govt. of India, PB No: 1718, Vimanapura Post, Bangalore – 560 017 Mail ID: samba.scientist@gmail.com	Member / Industry Expert	
Internal Members			
1	Mr.P.Dharmadurai Assistant Professor /Aero	Member / Aero	
2	Mr. R.Rajeshkumar Assistant Professor/ Aero	Member / Aero	
3	Mr. R.Vivek Assistant Professor/ Aero	Member / Aero	

AGENDA:

1. Welcome address, Introduction of the members and presentation by the BoS Chairman
2. About the institution and department
3. Present the R2023 Curriculum structure of B.E. Aeronautical Engineering (Aero) programme
4. To discuss B.E. (AERO) syllabus from V to VIII semester under Regulation 2023.
5. Amendment towards inclusion of Industry relevant course(s) in the curriculum.
6. Any other item with the permission of the chair.
7. Vote of thanks

MINUTES OF THE FOURTH BOARD OF STUDIES MEETING

Dr. D. Katherasan, Professor/Aero welcomed the members of Board for attending the third meeting of B.E. (Aero). After that the agenda items were taken for the discussions.





Item No BoS/04/01: To confirm the syllabus of B.E. Aero

The proposed curriculum was presented by the chairman.

Resolved

All the members of the BoS have showed their appreciation and approved the proposed syllabi (from V to VIII semester) with the following changes for regulation 2023.

Expert	Comments/ Suggestions	Action Taken
Dr. G. Anitha Professor, Dept. of Aerospace Engg., MIT Campus, Anna University	To include the current trends in avionics domain subjects.	It has been verified and updated
Dr. Ashokan Dean, Dept. of Aeronautical Engg., Hindustan University, Chennai	Do not include a Higher Order thinking keywords in the COs.	The COs of PEs are updated without any HOT keywords.
Dr. Gurusidshwar Associate Professor, Dept. of Aerospace Engg., SRM University Chennai	It would be beneficial to include industry-relevant subjects as core or elective courses. Additionally, having some topics or up to two units taught by industry professionals.	We added an elective course to match the recent trend of space propulsion "Electrical and Plasma Propulsion"
Mr. C. Thirughana Sambandan Deputy Project Director (Load & Weapons), Airframe Directorate, Aeronautical Development Agency (ADA), Ministry of Defence, Govt. of India, PB No: 1718, Vimanapura Post, Bangalore	Industry relevant courses can be added. If not possible, some topics which are required by Industry can be added in the existing courses. (computational, aircraft structures, aerodynamics domain etc)	Already a few courses such as continuum mechanics, Aircraft system design and simulation courses are added

Dr. D. Katherasan	Dr. G. Anitha	Dr.Ashokan
		
Dr.Gurusidshwar	Mr.C.ThirughanaSambandan	
		
P.Dharmadurai	Mr. R.Rajeshkumar	Mr. R.Vivek

All the points suggested by the BoS members for syllabus improvement have been considered towards finetuning the Syllabus. BoS recommended the above resolutions to be presented in the Academic Council for further approval.

The meeting was conducted at the department of Aero with the Vote of Thanks by the Chairman BoS, and Head of the Department.

Chairman – BoS (AERO)

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