



ADHIYAMAAN COLLEGE OF ENGINEERING
(An Autonomous Institution)



HOSUR – 635 130

DEPARTMENT OF MECHANICAL ENGINEERING

33rd BOS MEETING HELD ON 23.07.2025

MINUTES OF MEETING

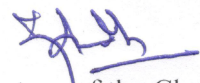
**Adhiyamaan College of Engineering (Autonomous),
Hosur – 635 130**

Board of Studies meeting in Faculty of Mechanical Engineering
33rd Meeting on **23.07.2025**

AGENDA

- 33.1. To consider the minutes of the thirty second meeting of the Board of Studies in Mechanical Engineering held on 10.12.2024.
- 33.2. To consider the Syllabi of 7th semester B.E. (Mechanical Engineering) offered for the batch of students admitted in 2022 – 23 under Regulation 2022 (CBCS). (*Annexure -I*)
- 33.3. To consider the Syllabi of 5th semester B.E. (Mechanical Engineering) offered for the batch of students admitted in 2023 – 24 under Regulation 2022 (CBCS). (*Annexure -II*)
- 33.4. To consider the Syllabi of 3rd semester B.E. (Mechanical Engineering) offered for the batch of students admitted in 2024 –25 under Regulation 2022 (CBCS). (*Annexure -III*)
- 33.5. To consider the Curriculum & Syllabi of 1st semester B.E. (Mechanical Engineering) offered for the batch of students to be admitted in 2025 – 26 under Regulation 2025 (CBCS). (*Annexure -IV*)
- 33.6. To consider the Syllabi of 3rd semester M.E - Engineering Design offered for the batch of students admitted in 2024–25 under Regulation 2022 (CBCS). (*Annexure –V*)
- 33.7. To consider the Curriculum & Syllabi of 1st semester M.E - Engineering Design offered for the batch of students to be admitted in 2025 – 26 under Regulation 2025 (CBCS). (*Annexure -VI*)
- 33.8. To consider the panel of Examiners for the purpose of Evaluation. (*Annexure -VII*)
- 33.9. Any other matter with the permission of the chair.

Date:07.07.2025


Signature of the Chairman

CHAIRMAN
BOARD OF STUDIES
FACULTY OF MECHANICAL ENGINEERING
Adhiyamaan College of Engineering
(Autonomous)
Hosur - 635 109.



ADHIYAMAAN COLLEGE OF ENGINEERING

(An Autonomous Institution)

HOSUR – 635 130

FACULTY OF MECHANICAL ENGINEERING

33rd MEETING OF BOARD OF STUDIES- MINUTES OF MEETING

Held on 23-07-2025 at 11.00 A.M.

Members Present



S. No.	Name and Address	Designation
1	Dr. J. ARIVUDAINAMBI Professor and Head / Mechanical Engineering, Adhiyamaan College of Engineering, Hosur.	Chairman
2	Dr. G. RANGANATH Professor / Director, Adhiyamaan College of Engineering, Hosur.	Member
3	Dr. M. RAJA Associate Professor / Mechanical, Government College of Engineering, Salem – 636 011.	University Nominee
4	Dr. O. GURUMURTHY Professor/Mechanical Engineering, BMS Institute of Technology & Management, Bengaluru-560 064.	Expert Member (Other than Parent University)
5	Dr. R. KESHAVAMURTHY Associate Professor/Mechanical & Automobile Engineering, Christ University, Bangalore – 560 029.	Expert Member (Other than Parent University)
6	Mr. SUDHIR CHANDRASEKAR Founder, Phovesto Motors, Hosur – 635 109.	Industrial Representative
7	Mr. BIDHUL TM Senior Executive - Design, Wevin Pvt Ltd, Bangalore – 560 099.	Industrial Representative
8	Mr. RAVICHANDRAN Co-Founder CEO, Phovesto Motors, Hosur – 635 109.	Alumni Representative
9	Mr. K.S. RAMANUJAN CEO & Managing Director, Leep eDrive Pvt. Ltd., Bangalore – 560 076.	Expert member for introduction of new subject
10	Mr. S. SATHISHKUMAR Assistant Professor / Mechanical Engineering, Government College of Engineering, Bargur – 635 104.	Expert member for introduction of new subject

11	Mr. P. MUTHUSAMY Assistant Professor / Aeronautical Engineering, Adhiyamaan College of Engineering, Hosur.	Internal Member
12	Dr. R. DHANASEKARAN Professor / Dean – Industry Relations, Adhiyamaan College of Engineering, Hosur.	Member
13	Dr. K. SENTHIL KUMAR Professor / Mechanical Engineering, Adhiyamaan College of Engineering, Hosur.	Member
14	Dr. M. SAKTHIVEL Associate Professor / Mechanical Engineering, Adhiyamaan College of Engineering, Hosur.	Member
15	Dr. S. SHYLIN H JOSE Associate Professor/ Mechanical Engineering, Adhiyamaan College of Engineering, Hosur.	Member

➤ Welcome by Chairman

Dr. J. Arivudainambi, Chairman-BOS, extended a warm welcome to all members of the Board of Studies and expressed his sincere gratitude for their continued support and valuable academic contributions. He provided a brief overview of the key developments and progress made in the department since the previous meeting, after the welcome address, the board has taken to discuss the planned agenda one by one.

33.1 To consider the action taken report of 32nd Meeting of the Board of Studies in Mechanical Engineering which was held on 10.12.2024

RESOLVED The Action Taken Report of the 32nd Meeting of the Board of Studies in Mechanical Engineering, held on 10.12.2024, was presented and reviewed. The Board approved and acknowledged the effective implementation of the decisions taken during the previous meeting.

33.2 To approve the syllabi of the 7th Semester B.E. (Mechanical Engineering) for the batch of students admitted in 2022–2023 under Regulation 2022 (CBCS). (*Annexure-I*)

RESOLVED The syllabi for the 7th Semester B.E. (Mechanical Engineering) for the 2022–2023 batch, prepared under Regulation 2022 (CBCS), were presented to the Board. Upon review, the Board appreciated the syllabi's alignment with current industry requirements and approved them unanimously.

➤ **Mr. SUDHIR CHANDRASEKAR** (Industrial Representative) suggested to include the topic **Instrumentation Drawing** in **722MET01 Mechatronics and IOT** subject in Unit V.

33.3 To ratify the syllabi of the **5th Semester B.E. (Mechanical Engineering)** for the batch of students admitted in 2023–2024 under Regulation 2022 (CBCS). (*Annexure-II*)

RESOLVED The syllabi for the 5th Semester B.E. (Mechanical Engineering) for the 2023–2024 batch, formulated under Regulation 2022 (CBCS), were discussed by the Board. The updated syllabi were reviewed and subsequently ratified.

33.4 To ratify the syllabi of the **3rd Semester B.E. (Mechanical Engineering)** for the batch of students admitted in 2024–2025 under Regulation 2022 (CBCS). (*Annexure-III*)

RESOLVED The syllabi for the 3rd Semester B.E. (Mechanical Engineering) for the 2024–2025 batch, developed under Regulation 2022 (CBCS), were reviewed by the Board. The members noted that the courses are well-structured to build foundational knowledge and skills. The syllabi were ratified accordingly.

33.5 To review and approve newly proposed courses under Regulation 2022

RESOLVED The newly proposed courses under Regulation 2022 were reviewed. The Board approved the following courses:

- **Fast Track Course: FUTURE MOBILITY SYSTEMS** - Designed to equip students with essential skills in futuristic vehicles.

The list of elective courses offered under Honor categories for the current semester was presented for approval. Special attention was given to the following **Honor Courses**:

S.No.	Subject Code	Subject Name	Category	L	T	P	C
1	722MEE05	Battery Management System	PE	3	0	0	3
2	722MEE07	Fuel Cell Technologies	PE	3	0	0	3

These courses emphasize advanced techniques in energy management and electric vehicles. The Board appreciated their relevance and scope in addressing current industry demands, particularly in the electric vehicle and environmental sustainability sectors. The honor courses were unanimously approved.

33.6 To review and approve the list of **Value-added courses, Mandatory courses, and Audit courses**.

RESOLVED The list of Value-added courses, Mandatory courses, and Audit courses was discussed by the Board. The Board approved the list, highlighting the significance of these courses in enhancing students' skill sets and employability. Additionally, the Board

emphasized the need to incorporate emerging areas such as Artificial Intelligence in Mechanical Engineering and Intellectual Property Rights (IPR) awareness into the curriculum.

33.7 To discuss and approve the list of **NPTEL courses** and procedures for exemptions from elective courses.

RESOLVED The list of NPTEL courses and the procedures for exemptions from elective courses were discussed. The Board approved the list and encouraged students to utilize these courses to earn additional certifications in specialized areas.

33.8 To review and finalize the **evaluation procedure for internships** under Regulation 2022.

RESOLVED The evaluation procedure for internships under Regulation 2022. The Board finalized the procedure, incorporating structured assessment parameters, including periodic reporting and final presentations.

33.9 To review and approve newly proposed curriculum for B.E (Mechanical Engineering) under Regulation 2025 (CBCS)

RESOLVED The draft curriculum for the 2025–2026 batch (Annexure-IV) under Regulation 2025 was discussed in detail. Members appreciated the inclusion of interdisciplinary, Industry oriented and Technology oriented electives.

- **Dr. M. RAJA** (Anna University Nominee) suggested to include **one core subject** in place of Professional Elective 1 in third semester.
- **Mr. S. SATHISHKUMAR** (Expert member) suggested to include **comprehensive viva** as one credit course instead of Technical seminar in **seventh semester**.

The curriculum was approved with a suggestion to periodically review course content relevance.

33.10 To approve the syllabi of the **1st Semester B.E. (Mechanical Engineering)** for the batch of students admitted in 2025–2026 under Regulation 2025 (CBCS).

RESOLVED The syllabi of the 1st Semester B.E. (Mechanical Engineering) for the batch of students admitted in 2025–2026 under Regulation 2025 (CBCS) were presented. The Board reviewed the syllabi and appreciated the alignment with the current industry needs. The syllabi were approved.

33.11 To ratify the syllabi of the **3rd Semester M.E. (Engineering Design)** for the batch of students admitted in 2024–2025 under Regulation 2022 (CBCS). (*Annexure-V*)

RESOLVED The syllabi for the 3rd Semester M.E. (Engineering Design) for the 2024–2025 batch, developed under Regulation 2022 (CBCS), were reviewed by the Board. The syllabi were ratified accordingly.

33.12 To review and approve newly proposed curriculum for M.E (Engineering Design) under Regulation 2025(CBCS)

RESOLVED The draft curriculum for the 2025–2026 batches (Annexure-VI) under Regulation 2025 was discussed in detail. The curriculum was approved with a suggestion to periodically review course content relevance.

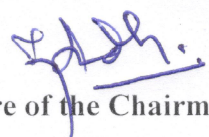
33.13 To approve the syllabi of the **1st Semester M.E (Engineering Design)** for the batch of students admitted in 2025–2026 under Regulation 2025 (CBCS).

RESOLVED The syllabi of the 1st Semester M.E (Engineering Design) for the batch of students admitted in 2025–2026 under Regulation 2025 (CBCS) were presented. The Board reviewed the syllabi and appreciated the alignment with the current industry needs. The syllabi were approved.

Vote of Thanks

The Chairman thanked all the members for their valuable time, suggestions, and continued cooperation. The meeting concluded with a note of appreciation for the active participation of all members.

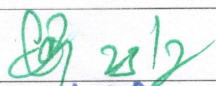
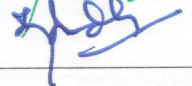
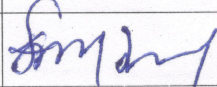
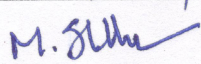
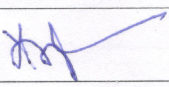
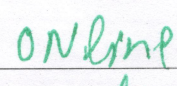
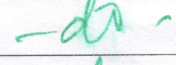
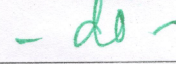
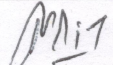
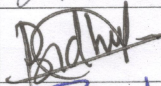
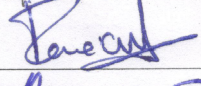
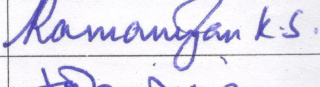
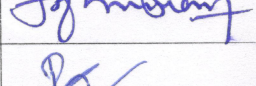
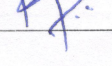
Date: 23.07.2025


Signature of the Chairman

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**Adhiyamaan College of Engineering (Autonomous),
Hosur – 635 130**

**33rd BOS meeting in Faculty of Mechanical Engineering
held on 23.07.2025 at 11.00 AM.**

Sl. No.	Name	Designation	Category	Signature
1	Dr. G. Ranganath	Chairman	Member of the Faculty: UG & PG	
2	Dr. J. Arivudainambi	Member	Member of the Faculty: UG & PG	
3	Dr. R. Dhanasekaran	Member	Member of the Faculty: UG & PG	← ABSENT →
4	Dr. K. Senthil Kumar	Member	Member of the Faculty: UG & PG	
5	Dr. M. Sakthivel	Member	Member of the Faculty: UG & PG	
6	Dr. S. Shylin H Jose	Member	Member of the Faculty UG & PG	
7	Dr. M. Raja	Member	University Nominee	
8	Dr. O. Gurumurthy	Member	Academic Council Nominee	
9	Dr. R. Keshavamurthy	Member	Academic Council Nominee	
10	Mr. Sudhir Chandrasekar	Member	Industrial Representative	
11	Mr. Bidhul TM	Member	Industrial Representative	
12	Mr. Ravichandran	Member	Alumni Representative	
13	Mr. K.S. Ramanujan	Member	Expert member for introduction of new subject	
14	Mr. S. Sathishkumar	Member	Expert member for introduction of new subject	
15	Mr. P. Muthusamy	Member	Internal Member	


Chairman



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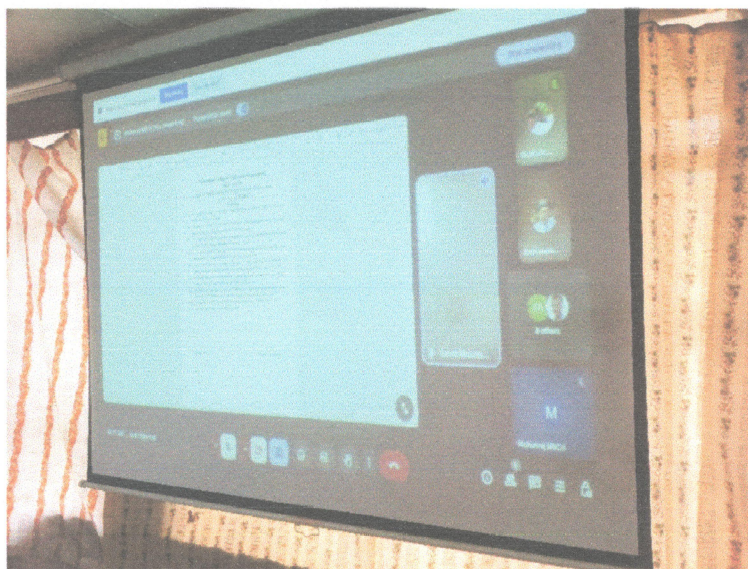
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33rd MEETING OF BOARD OF STUDIES- MINUTES OF MEETING

Held on 23-07-2025 at 11.00 A.M.



GLIMPSES OF THE MEETING






BOS CHAIRMAN

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