



SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai.
Accredited by NAAC with 'A' Grade and Accredited by NBA – CSE, CIVIL, EEE & MECH)
Gobichettipalayam – 638 455, Erode District

DEPARTMENT OF MECHANICAL ENGINEERING FOURTH BOARD OF STUDIES (BOS) – NOTICE

Board of Studies	Programmes
Faculty of Mechanical Engineering	i. B.E. Mechanical Engineering. ii. M.E. Industrial Safety Engineering.

The 4th meeting of the Board of Studies (BoS) is scheduled to be held on **16.07.2025** Wednesday at 10.00 A.M in the Board room of SVHEC.

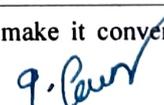
AGENDA

BOS MECH	POINTS
	Welcome Address by the BOS Chairman
4.01	Action Taken Report of 3rd BoS To consider Action Taken Report of the previous 3rd Board of Studies Meeting held on 18.10.2024
4.02	Action Taken Report of 3rd Academic council To consider action taken report of the 3 rd Academic Council meeting held on 10.12.2024.
4.03	Discussion of Curriculum and Syllabus To review and recommend the 5 th and 6 th Semester B.E. Mechanical Engineering Curriculum and Syllabus for students admitted AY 2023-24 & 2024-25 under the Regulation 2023
4.04	Review of open Elective course and Mandatory course Syllabus offered by Mechanical department
4.05	To consider the adoption of UG and PG new Regulation R2025 for students admitted from the Academic Year 2025–26 onwards. Necessary updates will be made in line with Anna university Regulation R2025 once released.
4.06	Discussion of Curriculum (Batch: 2025-29) To consider detailed curriculum and syllabus of B.E./ B.Tech. Programmes for the first year students and syllabus of 25MEL11 - Idea Laboratory offered by Mechanical Engineering department common to all the department for the first year students of 1 st Semester and 25MEI21- Engineering Graphics offered by Mechanical Engineering department common to B.E – Civil, CSE, Mech, BME, CSE(CS), CSE(AIML) and B.Tech - BT, IT, PT, AIDS for the first year students of 2 nd Semester and 25MEL21 - Vision Creation Laboratory offered by Mechanical Engineering department common to B.E – Civil & Mechanical for the first year students of 2 nd Semester admitted from the AY 2025-26 (Batch: 2025–2029) under the Regulation 2025
4.07	ME-ISE Curriculum and Syllabus Review (for approval) To review and recommend the 3 rd and 4 th Semester Curriculum and Syllabus of M.E. Industrial Safety Engineering for students admitted from the Academic Year 2024-25 under the Regulation 2023
4.08	To review and recommend the 1 st and 2 nd Semester Curriculum and Syllabus of M.E. Industrial Safety Engineering for students admitted from the Academic Year 2025-26 under the Regulation 2025
4.09	To discuss any additional academic matters.

All members of the Board of Studies are kindly requested to make it convenient to attend the meeting.

Copy to

1. The Principal
2. The Controller of Examinations
3. Anna University Nominee
4. All members
5. Department File.


Dr. E. MOHANKUMAR
HOD MECH & BOS CHAIRMAN

Chairman
BoS / Mech



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Board of Studies	Programmes
Faculty of Mechanical Engineering	i. B.E. Mechanical Engineering. ii. M.E. Industrial Safety Engineering.

DEPARTMENT OF MECHANICAL ENGINEERING

MINUTES OF THE 4th BOARD OF STUDIES (BOS)

The Chairperson of the Board of Studies (BOS) welcomed all the members to the 4th meeting of the Board of Studies on 16.07.2025, 10.00 am at our college.

MEMBERS PRESENT

S.No.	Name of the Faculty	Designation	Position in Committee
1.	Dr.E.Mohankumar	Professor and Head / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam	Chairman
2.	Dr.R.Muruganandhan	Associate Professor, Department of Mechanical Engineering, AU-FRG Institute for CAD/CAM, Anna University, Chennai-25	University Nominee
3.	Dr.N.Alagumurthi	Professor and Head, Department of Mechanical Engineering, Puducherry Technological University, Pondicherry.	External Subject Expert
4.	Dr.S.Kumaran	Professor, Department Of Metallurgical And Materials Engineering, National Institute Of Technology, Trichy.	External Subject Expert
5.	Mr.K.P.Ravichandar	Director & CEO (DMW CNC Centre), DMW CNC Solutions India PVT Ltd, Erode.	Industry Expert
6.	Mr.D.Jeevanandhan	Senior Service Advisor, EVM Automobiles Pvt Ltd, Coimbatore.	Alumni Member
7.	Dr.S.Prakasam	Professor / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam	Internal Member
8.	Mr.K.Kannakumar	AP(SG)/Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam	Internal Member
9.	Mr.S.Meinathan	AP(SG)/Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam	Internal Member
10.	Mr.P.Lingeswaran	AP(SG)/Mech, Shree Venkateshwara Hi- Tech Engineering College.	Internal Member

The Chairperson briefed about the institution and department activities. The points in the agenda have been taken for the deliberations and discussions one by one.

g. Anand
Chairman
BoS / Mech

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The Minutes of the Meeting are as follows:

BOS/MECH/4.01	Discussion: To consider action taken report of the 3 rd board of studies meeting held on 18.10.2024.
	Resolution: The members of the board of studies accepted the action taken report of the 3 rd board of studies meeting held on 18.10.2024.
BOS/MECH/4.02	Discussion: To consider action taken report of the 3 rd Academic Council meeting held on 10.12.2024.
	Resolution: The members of the board of studies accepted the action taken report of the 3 rd Academic Council meeting held on 10.12.2024.
BOS/MECH/4.03	Discussion: To review and recommend the 5th and 6th Semester B.E. Mechanical Engineering Curriculum and Syllabus for students admitted AY 2023-24 & 2024-25 under the Regulation 2023
	Resolution: The members of the board of studies considered and recommended the Curriculum and syllabus of 5 th and 6 th Semester BE-Mechanical Engineering for the students admitted AY 2023-24 & 2024-25 under the Regulation-2023.
BOS/MECH/4.04	Discussion: To consider the detailed Curriculum and syllabus of open elective course offered by Mechanical department to all other B.E./B.Tech programme and Mandatory course 23MDC65 – Industrial Safety commonly offered by the Mechanical department to all the B.E./B.Tech programme students admitted AY 2023-24 & 2024-25 under R-2023.
	Resolution: The members of the board of studies considered and recommended the detailed Curriculum and syllabus of open elective course offered by Mechanical Department to all other B.E./B.Tech programme and Mandatory course 23MDC65 – Industrial Safety commonly offered by the Mechanical department to all the B.E./B.Tech programme students admitted AY 2023-24 & 2024-25 under R-2023.

P. Suresh
Chairman
BoS / Mech



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BOS/MECH/4.05	<p>Discussion: To consider the adoption of UG and PG new Regulation R2025 for students admitted from the Academic Year 2025–26 onwards. Necessary updates will be made in line with Anna university Regulation R2025 once released.</p> <p>Resolution: Resolved to adopt UG and PG new Regulation R2025 for students admitted from the Academic Year 2025-26 onwards, with necessary updates as per Anna University Regulation R2025</p>
BOS/MECH/4.06	<p>Discussion: To consider detailed Curriculum and syllabus of B.E./ B.Tech. Programmes for the first year students and curriculum and syllabus of 25MEL11 - Idea Laboratory offered by Mechanical Engineering department common to all the department for the first year students of 1st Semester and 25MEI21- Engineering Graphics offered by Mechanical Engineering department common to B.E – Civil, CSE, Mech, BME, CSE(CS), CSE(AIML) and B.Tech - BT, IT, PT, AIDS for the first year students of 2nd Semester and 25MEL21 - Vision Creation Laboratory offered by Mechanical Engineering department common to B.E – Civil & Mechanical for the first year students of 2nd Semester admitted from the AY 2025-26 (Batch: 2025–2029) under Regulation 2025</p> <p>Resolution: The members of the board of studies considered and recommended the detailed Curriculum and syllabus of B.E./ B.Tech. Programmes for the first year students and curriculum and syllabus of 25MEL11 - Idea Laboratory offered by Mechanical Engineering department common to all the department for the first year students of 1st Semester and 25MEI21- Engineering Graphics offered by Mechanical Engineering department common to B.E – Civil, CSE, Mech, BME, CSE(CS), CSE(AIML) and B.Tech - BT, IT, PT, AIDS for the first year students of 2nd Semester and 25MEL21 - Vision Creation Laboratory offered by Mechanical Engineering department common to B.E – Civil & Mechanical for the first year students of 2nd Semester admitted from the AY 2025-26 (Batch: 2025–2029) under Regulation 2025</p>
BOS/MECH/4.07	<p>Discussion: To review and recommend the 3rd and 4th Semester Curriculum and Syllabus of M.E. Industrial Safety Engineering for the students admitted AY 2024-25 under R-2023.</p> <p>Resolution: The members of the board of studies reviewed and recommended the Curriculum and syllabus of 3rd and 4th Semester ME- Industrial Safety Engineering for the students admitted AY 2024-25 under R-2023.</p>


Chairman
BoS / Mech



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BOS/MECH/4.08	Discussion: To review and recommend the 1 st and 2 nd Semester Curriculum and Syllabus of M.E. Industrial Safety Engineering for students admitted from the Academic Year 2025-26 under the Regulation 2025.
	Resolution: The members of the board of studies reviewed and recommended the Curriculum and syllabus of 1 st and 2 nd Semester M.E. Industrial Safety Engineering for the students admitted AY 2025-26 under R-2025.
BOS/MECH/4.09	Discussion: Any other matters
	Resolution: All the eligible students are motivated to enroll in the Honor and Minor Degree.

The BOS Members discussed and suggested the followings:

1. Increase the number of Open Elective Courses in the curriculum for the Students admitted AY 2023-24 & 2024-25 under R-2023.
2. Convert the professional elective verticals into a consolidated list format within the curriculum.
3. Enhance student skill development activities through well-structured initiatives and programs.

The BOS resolved to recommend the curriculum and syllabi with incorporating all above suggestions to the academic council for the further approval. The copy of recommended curriculum and syllabi is attached.

The Chairman of BOS thanked all the members for their valuable suggestions and coordination.


Dr.E.MOHANKUMAR
BOS (MECH) CHAIRMAN
Chairman
BoS / Mech



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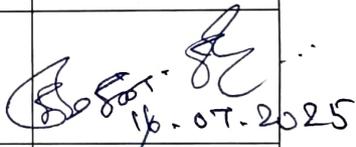
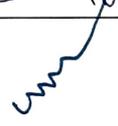
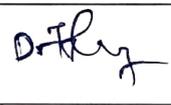
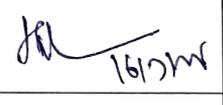
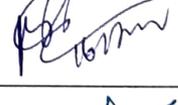
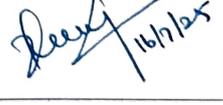
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FACULTY OF MECHANICAL ENGINEERING 4th BOARD OF STUDIES (BOS) MEMBER PRESENT

Date: 16.07.2025, 10.00 am

S.No	Name of the Faculty & Designation	Position in Committee	Signature
1.	Dr.E.Mohankumar Professor and Head / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam	Chairman	 16/7/25
2.	Dr.R.Muruganandhan Associate Professor, Department of Mechanical Engineering, AU-FRG Institute for CAD/CAM, Anna University, Chennai-25	University Nominee	 16/07/25
3.	Dr.N.Alagumurthi Professor and Head, Department of Mechanical Engineering Puducherry Technological University Pondicherry	External Subject Expert	ONLINE MODE
4.	Dr.S.Kumaran Professor, Department of Metallurgical and Materials Engineering National Institute of Technology, Tiruchirappalli	External Subject Expert	 16.07.2025
5.	Mr.K.P.Ravichandar Director & CEO (DMW CNC Centre) DMW CNC Solutions India PVT Ltd Erode	Industry Expert	
6.	Mr.D.Jeevanandhan Senior Service Advisor, EVM Automobiles Pvt Ltd Coimbatore	Alumnus	
7.	Dr.S.Prakasam , Professor / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam	Internal Member	 16/7/25
8.	Mr.K.Kannakumar , Assistant Professor / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam	Internal Member	 16/07/2025
9.	Mr.S.Meinathan , Assistant Professor / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam.	Internal Member	 16/7/25
10.	Mr.P.Lingeswaran , Assistant Professor / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam.	Internal Member	 16/7/25



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Ref: 1.AU Letter No: 1838/AU/CAC/2023 dated 04.07.2023

2.AU-CAC Letter no: Procs.No. 2561/AU/CAC/BoS-SVHEC/2024-25 dated 07.10.2024

Board of Studies	Programmes
Faculty of Mechanical Engineering	i. B.E. Mechanical Engineering. ii. M.E. Industrial Safety Engineering.

DEPARTMENT OF MECHANICAL ENGINEERING

MINUTES OF THE 4th BOARD OF STUDIES (BOS)



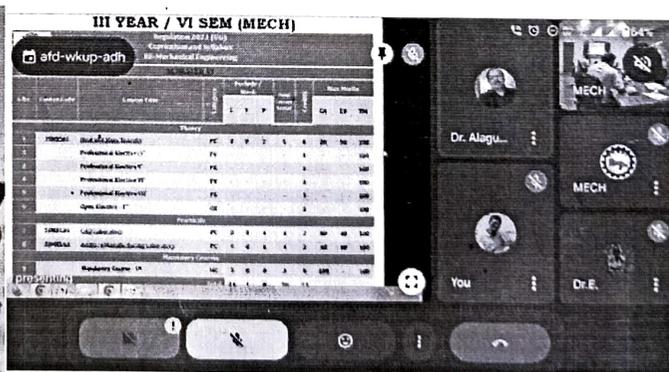
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DEPARTMENT OF MECHANICAL ENGINEERING

Action Taken Report of 3rd BOS Meeting Held on 18.10.2024

S.No	Suggestion by BOS Members	Action Taken
1.	To implement the integrated subjects (combining of theory and lab) in the curriculum	'Heat and Mass Transfer' is converted into an integrated subject with theory and lab components.
2.	To include modern lab courses aligned with industry needs	The 'Additive Manufacturing Laboratory' was introduced in the sixth semester.
3.	Restructure CAD/CAM Lab into focused modules	The 6th semester 'CAD/CAM Lab' was split: CAD was retained as 'CAD Lab'; the CAM portion was integrated into the 7th semester 'Computer Integrated Manufacturing' as an integrated subject.

Chairman
BoS / Mech