



# 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 SECOND BOARD OF STUDIES (BOS) – NOTICE

Date : 10.01.2024

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

The 2<sup>nd</sup> meeting of the Board of Studies (BoS) is scheduled to be held on Friday the 19.01.2024 at 10.00 a.m in the Board room of College.

### AGENDA

BOS MECH	POINTS
	Welcome by the BOS Chairman
2.01	To consider action taken report of the 1 <sup>st</sup> board of studies meeting held on 30.08.2023.
2.02	To consider action taken report of the 1 <sup>st</sup> Academic Council meeting held on 15.09.2023.
2.03	To consider the amendment in Regulation 2023 to add total credit of new programmes for BE/B.Tech and ME., as given in Annexure 1.
2.04	To consider the amendment in Syllabus of 23MET21 Engineering Graphics and 23MEL21 Engineering Practices Laboratory - Common to all BE/B.Tech Programmes of 2 <sup>nd</sup> Semester for the students admitted in the AY 2023-24 and new course B.E.-CSE (Cyber Security), B.E.-CSE (Artificial intelligence & Machine Learning) & B.Tech., Biotechnology for the first year of 2 <sup>nd</sup> Semester of students admitted for the AY 2024-25 as given in Annexure 2.
2.05	To consider the amendment in Syllabus for the 23MET22 Basic Civil and Mechanical Engineering for the BE EEE 2 <sup>nd</sup> semester of students admitted in the AY 2023-24 as given in Annexure 3.
2.06	To Consider detailed Curriculum and Syllabus of 3 <sup>rd</sup> & 4 <sup>th</sup> Semester BE-Mechanical Engineering students admitted in the 2023-24 as given in the Annexure 4.
2.07	To Consider detailed Curriculum and Syllabus of 1 <sup>st</sup> & 2 <sup>nd</sup> Semester new course ME-Industrial Safety Engineering for the students admitted Academic Year 2024-25 as given in Annexure 5.
2.08	Any other matters

All the members of the Board of Studies are requested to kindly 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.S.PRAKASAM  
HOD MECH & BoS CHAIRMAN



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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 2<sup>nd</sup> BOARD OF STUDIES (BOS)

The Chairperson of the Board of Studies (BOS) welcomed all the members to the 2<sup>nd</sup> meeting of the Board of Studies on 19.01.2024, 10.00 am at our college.

### MEMBERS PRESENT

S.No.	Name of the Faculty	Designation	Position in Committee
1.	Dr.S.Prakasam	Professor and Head / Mech, Shree Venkateshwara Hi-Tech Engineering College	Chairman
2.	Dr.S.Selvi	Associate Professor, Department of Mechanical Engineering, Government College of Engineering, Erode.	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.	Mr.K.Kannakumar	AP(SG)/Mech, Shree Venkateshwara Hi- Tech Engineering College.	Internal Member
8.	Mr.S.Meinathan	AP(SG)/Mech, Shree Venkateshwara Hi- Tech Engineering College.	Internal Member
9.	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.



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The Minutes of the Meeting are as follows:

BOS/MECH/2.01	<b>Discussion:</b> To consider action taken report of the 1 <sup>st</sup> board of studies meeting held on 30.08.2023.
	<b>Resolution:</b> The members of the board of studies accepted the action taken report of the 1 <sup>st</sup> board of studies meeting held on 30.08.2023.
BOS/MECH/2.02	<b>Discussion:</b> To consider action taken report of the 1 <sup>st</sup> Academic Council meeting held on 15.09.2023.
	<b>Resolution:</b> The members of the board of studies accepted the action taken report of the 1 <sup>st</sup> academic council meeting held on 15.09.2023.
BOS/MECH/2.03	<b>Discussion:</b> To consider the amendment in Regulation 2023 to add total credit of new programmes for BE/B.Tech and ME., as given in Annexure 1.
	<b>Resolution:</b> The Members of the board of studies accepted the amendment in Regulation 2023 to add total credit of new programmes for BE/B.Tech and ME., for the students admitted in the AY 2024-25 given in Annexure 1.
BOS/MECH/2.04	<b>Discussion:</b> To consider the amendment in Syllabus of 23MET21 Engineering Graphics and 23MEL21 Engineering Practices Laboratory - Common to all BE/B.Tech Programmes of 2 <sup>nd</sup> Semester for the students admitted in the AY 2023-24 and new course B.E.-CSE (Cyber Security), B.E.-CSE (Artificial intelligence & Machine Learning) & B.Tech., Biotechnology for the first year of 2 <sup>nd</sup> Semester of students admitted for the AY 2024-25 as given in Annexure 2.
	<b>Resolution:</b> The members of the board of studies accepted and recommended the following amendment in the 23MET21 & Engineering Graphics, 23MEL21 Engineering Practices Laboratory Syllabus with the changes as follows to the common of all BE/B.Tech Programmes of 2 <sup>nd</sup> Semester for the students admitted in the AY 2023-24 and new course B.E.-CSE (Cyber Security), B.E.-CSE (Artificial intelligence & Machine Learning) & B.Tech., Biotechnology for the first year of 2 <sup>nd</sup> Semester of students admitted for the AY 2024-25 as given in Annexure 2.
BOS/MECH/2.05	<b>Discussion:</b> To consider the amendment in Syllabus for the 23MET22 Basic Civil and Mechanical Engineering for the BE EEE 2 <sup>nd</sup> semester of students admitted in the AY 2023-24 as given in Annexure 3.
	<b>Resolution:</b> The members of the board of studies accepted and recommended the following amendment in the 23MET22-Basic Civil and Mechanical Engineering Syllabus of B.E-EEE 2 <sup>nd</sup> Semester for the students admitted in the AY 2023-24 as given in Annexure 3.

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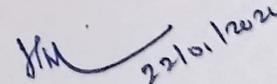
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BOS/MECH/2.06	<b>Discussion:</b> To Consider detailed Curriculum and Syllabus of 3 <sup>rd</sup> & 4 <sup>th</sup> Semester BE-Mechanical Engineering students admitted in the 2023-24 as given in the Annexure 4.
	<b>Resolution:</b> : The members of the board of studies accepted and recommended the detailed Curriculum and Syllabus of 3 <sup>rd</sup> & 4 <sup>th</sup> Semester BE- Mechanical Engineering for the students admitted in the year 2023-24 as given in the Annexure 4.
BOS/MECH/2.07	<b>Discussion:</b> To Consider detailed Curriculum and Syllabus of 1 <sup>st</sup> & 2 <sup>nd</sup> Semester new course ME-Industrial Safety Engineering for the students admitted Academic Year 2024-25 as given in Annexure 5.
	<b>Resolution:</b> : The members of the board of studies accepted and recommended the Curriculum and syllabus of 1 <sup>st</sup> & 2 <sup>nd</sup> Semester new course ME-Industrial Safety Engineering for the students admitted Academic Years 2024-25 as given in Annexure 5.
BOS/MECH/2.08	<b>Discussion:</b> Any other matters
	<b>Resolution:</b> <ol style="list-style-type: none"><li>1. Feedback obtained about Curriculum and Syllabus from Stakeholders (Faculty, Students, and Parents) and its action taken report were discussed and considered.</li><li>2. Dr.S.Kumaran, External Subject Expert suggested that NPTEL /SWAYAM Course credit earned to be considered and accordingly professional elective opt-out option may be given in the ME Regulation 2023 V.01.</li><li>3. Dr.S.Kumaran, External Subject Expert. &amp; Mr. .K.P.Ravichandar, Industry Expert suggested to start club relevant to safety with ME-ISE Students in future.</li></ol>

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.S.PRAKASAM)  
BOS (MECH) CHAIRMAN

**Chairman  
BoS / Mech**



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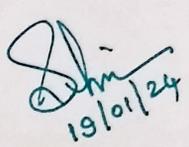
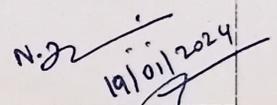
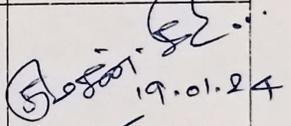
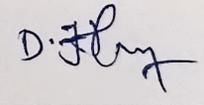
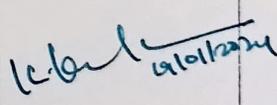
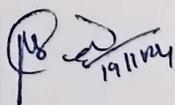
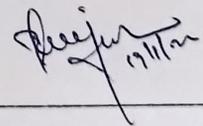
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## FACULTY OF MECHANICAL ENGINEERING 2<sup>nd</sup> BOARD OF STUDIES (BOS) MEMBER PRESENT

Date: 19.01.2024, 10.00 am

S.No	Name of the Faculty & Designation	Position in Committee	Signature
1.	<b>Dr.S.Prakasam</b> Professor and Head / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam	Chairman	 19/01/24
2.	<b>Dr.S.Selvi</b> Associate Professor, Department of Mechanical Engineering Government College of Engineering Erode	University Nominee	 19/01/24
3.	<b>Dr.N.Alagumurthi</b> Professor and Head, Department of Mechanical Engineering Puducherry Technological University Pondicherry	External Subject Expert	 19/01/2024
4.	<b>Dr.S.Kumaran</b> Professor, Department of Metallurgical and Materials Engineering National Institute of Technology, Tiruchirappalli	External Subject Expert	 19.01.24
5.	<b>Mr.K.P.Ravichandar</b> Director & CEO (DMW CNC Centre) DMW CNC Solutions India PVT Ltd Erode	Industry Expert	
6.	<b>Mr.D.Jeevanandhan</b> Senior Service Advisor EVM Automobiles Pvt Ltd Coimbatore	Alumnus	
7.	<b>Mr.K.Kannakumar</b> Assistant Professor / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam	Internal Member	 19/01/2024
8.	<b>Mr.S.Meinathan</b> Assistant Professor / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam.	Internal Member	 19/1/24
9.	<b>Mr.P.Lingeswaran</b> Assistant Professor / Mech, Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam.	Internal Member	 19/1/24



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Ref: Letter no. 1838/AU/CAC/2023 dated 04/07/2023 from The Director, Centre for Academic Courses, Anna University, Chennai

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 2<sup>nd</sup> BOARD OF STUDIES (BOS)



*Chairman*  
**Chairman**  
**BoS / Mech**