

# **ERODE SENGUNTHAR ENGINEERING COLLEGE**

(An Autonomous Institution, Affiliated to Anna University, Chennai)

PERUNDURAI, ERODE - 638 057



**Department of Mechanical Engineering**  
**5<sup>th</sup> BOARD OF STUDIES MEETING**

**30<sup>th</sup> DECEMBER 2021 @ 10.30 am**

GOOGLE ONLINE MEET

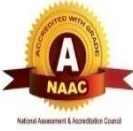
Link: <https://meet.google.com/iiz-vybv-qzc>



**ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI - 638 057**

(An Autonomous Institution - Affiliated to Anna University, Chennai)

DEPARTMENT OF MECHANICAL ENGINEERING



**5<sup>th</sup> Board of Studies Meeting - Mechanical Engineering**

**Mode: Through Online**

**Meeting Link: <https://meet.google.com/iiz-vybv-qzc>**

Venue: HoD CABIN

Date & Time: 30.12.2021 - 10.30 a.m.

**AGENDA**

The 5<sup>th</sup> Board of Studies Meeting is convened to review the curriculum and syllabi of Regulations 2019 BE Mechanical Engineering (English medium) and the approval for the Regulation 2019 - Curriculum ( I to VIII Semesters) and Syllabi for the Semesters (I to IV ) of BE Mechanical Engineering (Tamil Medium) .

BoS / MECH 5.1	:	Welcome address and Opening Remarks by Chairman, Board of Studies, Department of Mechanical Engineering.
BoS / MECH 5.2	:	Confirmation of the 4 <sup>th</sup> Board of Studies Meeting Minutes of the Department of Mechanical Engineering and Action taken report on 4 <sup>th</sup> Board of Studies meeting.
BoS/ MECH 5.3	:	Introduction of the course titled "Universal Human Values" in the Curriculum as per the directions from AICTE – Revision of the curriculum and syllabi of Regulations 2019 BE Mechanical Engineering (English medium)
BoS / MECH 5.4	:	To consider and approve the Curriculum ( I to VIII semesters) for BE Mechanical Engineering (Tamil Medium) under Regulation 2019.
BoS / MECH 5.5	:	To consider and approve the Syllabi for BE Mechanical Engineering (Tamil Medium) Semesters 1 to IV under regulation 2019.

## DEPARTMENT OF MECHANICAL ENGINEERING

### MINUTES OF THE MEETING

The 5<sup>th</sup> Board of Studies meeting of Department of Mechanical Engineering, Erode Sengunthar Engineering College (Autonomous), Perundurai, Erode, Tamilnadu was held on 30<sup>th</sup> December 2021 at 10.30 a.m. through online.

The following members were present:

1.	<b>Dr. N. Saravanan</b> , Professor & Head / MECH, ESEC	Chairman
2.	<b>Dr. S. P. Sivapirakasam</b> , Professor, Department of Mechanical Engineering, National Institute of Technology, Trichirappalli - 620015	University Nominee
3.	<b>Dr. N. Alagumurthi</b> , Professor / Mechanical Engineering, Pondicherry Engineering College, Pondicherry.	Academic Experts
4.	<b>Dr. R. B. Anand</b> , Professor, Department of Mechanical Engineering, National Institute of Technology, Trichirappalli - 620015.	
5.	<b>Dr. M. Chandrasekar</b> , Associate Professor, Department of Mechanical Engineering, Anna University Regional Centre (BIT Campus), Trichirappalli - 620 024.	
6.	<b>Dr. N. Kulasekharan</b> , Metier Technical Leader – CFD, Valeo India Private Limited, Chennai.	Industrial Expert related to Placement
7.	<b>Dr. M. Pandian</b> , Professor / Mechanical Engineering	Internal Members
8.	<b>Prof. R. Srinivasa Moorthy</b> , Associate Prof. / MECH	
9.	<b>Dr. S. Navaneethakrishnan</b> , Assistant Prof. / MECH	
10.	<b>Dr. J. Manivannan</b> , Assistant Prof. / MECH	

BoS / MECH 5.1	:	<b>Welcome address and opening remarks by Chairman, Board of Studies, Department of Mechanical Engineering.</b>
		The Chairman, BOS of the Mechanical Engineering welcomed and introduced the members of Board of Studies and thanked each of them for consenting to attend the meeting amidst their busy schedules.
BoS / MECH 5.2	:	<b>Confirmation of 4<sup>th</sup> Board of Studies Meeting Minutes of the Department of Mechanical Engineering and Action taken report of 4<sup>th</sup> Board of Studies meeting.</b>
		The Chairman, BOS of the Mechanical Engineering briefed about the changes made in the curriculum (R2019). In the last meeting the subject titled Internet of Things was approved by the BOS as an Open Elective offered by Infosys. As per the regulation, the open elective can be offered from 5 <sup>th</sup> semester onwards and hence the subject has been placed under the category of Engineering Science and accordingly the subject code has been revised as 19ES406. The Board of Studies of Department of Mechanical Engineering resolved to approve the changes.
BoS / MECH 5.3	:	<b>Introduction of the course titled "Universal Human Values" in the Curriculum as per the directions from AICTE – Revision of the curriculum and syllabi of Regulations 2019 BE Mechanical Engineering (English medium).</b>
	:	<p>The Board of Studies critically evaluated the contents of the curriculum and syllabi and resolved to approve the following changes in the curriculum.</p> <p>i) 'Universal Human Values' can be included in the curriculum of 4<sup>th</sup> Semester</p> <p>ii) Engineering Metrology and Measurements is to be shifted to from 4<sup>th</sup> Semester to 5<sup>th</sup> Semester Curriculum.</p> <p>iii) 'Heat and Mass Transfer' to be shifted from 5<sup>th</sup> Semester to 6<sup>th</sup> Semester.</p> <p>iv) The Subject Gas Dynamics and Jet propulsion is removed from the 6<sup>th</sup> Semester curriculum and included as the Professional elective.</p>
<p>The Board Chairman <b>Dr. N. Saravanan</b>, Professor &amp; Head / Mechanical Engg. informed the members of BOS that AICTE, New Delhi and Anna University, Chennai have given approval for conducting the New UG Course on BE Mechanical Engineering (Tamil Medium) under Regulation 2019 which had been planned for offering from the academic year 2021-22, as per New Education Policy.</p>		

BoS / MECH 5.4	:	<b>To consider and approve the Curriculum (I to VIII semester) for the BE Mechanical Engineering (Tamil Medium) under Regulation 2019.</b>
	:	Board of Studies resolved to approve the curriculum ( I to VIII semesters) for BE Mechanical Engineering (Tamil Medium) under Regulation 2019, proposed by the Chairman of Board of Studies, Mechanical Engineering.
BoS / MECH 5.5	:	<b>To consider and approve the Syllabi for BE Mechanical Engineering (Tamil Medium) Semesters 1 to IV under Regulation 2019.</b>
	:	Board of Studies resolved to approve the Syllabi (I to IV semesters) for BE Mechanical Engineering (Tamil Medium) under Regulation 2019, proposed by the Chairman of Board of Studies, Mechanical Engineering.

**CHAIRMAN  
BOS – MECHANICAL**

**MEMBERS PRESENT IN ONLINE**

1	<b>Dr. N.Saravanan,</b> Professor & Head / Mechanical Engineering,	Chairman
2	<b>Dr. S. P. Sivapirakasam,</b> Professor, Department of Mechanical Engineering, National Institute of Technology Trichirappalli - 620015	University Nominee
3	<b>Dr. N. Alagumurthi,</b> Professor / Mechanical Engineering, Pondicherry Engineering College, Pondicherry.	Academic Experts
4	<b>Dr. R. B. Anand,</b> Professor Department of Mechanical Engineering, National Institute of Technology, Trichirappalli - 620015.	
5	<b>Dr. M. Chandrasekar,</b> Associate Professor Department of Mechanical Engineering, Anna University Regional Centre (BIT Campus), Trichirappalli - 620 024.	
6	<b>Dr. N. Kulasekharan,</b> Metier Technical Leader – CFD, Valeo India Private Limited, Chennai.	Industrial Expert related to Placement

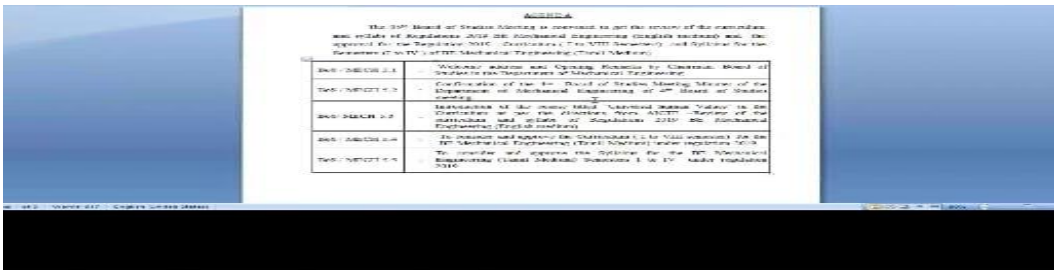
**MEMBERS PRESENT**

1	<b>Dr. M. Pandian,</b> Professor / Mechanical Engineering	
2	<b>Prof. R. Srinivasa Moorthy,</b> Associate Prof. / MECH	
3	<b>Dr. S. Navaneethakrishnan,</b> Assistant Prof. / MECH	
4	<b>Dr. J. Manivannan,</b> Assistant Prof. / MECH	

# Department of Mechanical Engineering

The 04<sup>th</sup> Board of studies meeting held on 30.12.2021 through the following link:

Google online meet link <https://meet.google.com/iiz-vybv-qzc>



12 participants

Also in the meeting (8)

- Dr.S.NAVANEETHAKRISH... >
- Mani Vannan >
- MCS UCE BIT TRICHY... >
- Pandian Mani >

