



**Department of Mechanical Engineering**

**Board of Studies Members**

The 7<sup>th</sup> Board of Studies meeting of Department of Mechanical Engineering was held on 2<sup>nd</sup> March 2024, Saturday at 10:45 A.M in the R&D Lab, Department of Mechanical Engineering, Sri Manakula Vinayagar Engineering College with the Head of the Department in the Chair.

**The following members were present for the BoS meeting:**

Sl. No	Name of the Member with Designation and official Address	Responsibility in the BoS
1	Dr.G.G.Sozhamannan Professor & Head Department of Mechanical Engineering Sri Manakula Vinayagar Engineering College	Chairman
<b>External Members</b>		
2	Dr. R.Jeyapaul, Ph.D Professor Department of Production Engineering National Institute of Technology Tiruchirappalli, Tamil Nadu – 620015 Email id: jeyapaul@nitt.edu Mobile No.:9444290049	University Nominee
3	Dr. N. Alagumurthi, Ph.D, Professor & Head Department of Mechanical Engineering, Pondicherry Engineering College, Puducherry-605014. Email id: alagumurthi@pec.edu Mobile No.: 9486143090	Academic Expert
4	Dr. Ramesh Kumar K.,Ph.D Professor Department of Mechanical Engineering, School of Engineering, Amrita Vishwa Vidyapeetham Coimbatore - 641 112 Email id: k_rameshkumar@cb.amrita.edu Mobile No.:9994466457	Academic Expert
<b>Internal Members</b>		
5	Dr. A.A. Arivalagar, Professor & Dean Academic Specialization: Thermal	Member
6	Dr. K.Velmurugan, Professor & Dean Research Specialization: Thermal	Member

7	Dr. A.G.Ganesh Kumar, M.E., Ph.D., Professor Specialization: Manufacturing	Member
8	Dr. A.Thiagarajan, Associate Professor Specialization: PDM	Member
9	Dr. K.Hemalatha, Associate Professor Specialization: Composites	Member
10	Dr. R.Ravisankar, Associate Professor Specialization: Thermal	Member
11	Dr. T.Coumaressin, Associate Professor Specialization: Energy	Member
12	Dr. S.Jayabharathy, Associate Professor Specialization: Energy	Member
13	Dr. M.Elangovan, Associate Professor Specialization: Design	Member
14	Dr. L.Martin, Associate Professor Specialization: Design	Member
15	Mr. D.Karunakaran, Associate Professor Specialization:	Member
16	Mr. E.Manikandan, Associate Professor Specialization: Thermal	Member
17	Mr. A.Jeyachandran, Associate Professor Specialization: Manufacturing	Member
18	Mr. P.Jayakumar, Associate Professor Specialization: Design	Member
19	Mr. A Giriprasath, Assistant Professor Specialization: Product Design and Manufacturing	Member
20	Mr. M.Gunasekar, Assistant Professor Specialization: Design	Member
21	Mr. R.Hemanthkumar , Assistant Professor Specialization: Design	Member
22	Mr. K.Navanitha Krishnan, Assistant Professor Specialization: Product Design and Manufacturing	Member
23	Mr. M.Santhosh Kumar, Assistant Professor Specialization: Thermal	Member
24	Mr. G.Harish, Assistant Professor Specialization: Product Design and Manufacturing	Member
25	Mr. N.Prakash Kumar, Assistant Professor Specialization: Thermal	Member
26	Dr. B.Kanimozhi, Professor, Dept. of Mathematics	Member
27	Prof. K.Oudayakumar, Associate Professor Department of Physics	Member

28	Dr.K.Karthikeyan, Associate Professor, Department of Chemistry	Member
29	Dr.D.Jaichitra, Professor, Department of English	Member
<b>Industry Nominee</b>		
30	Dr.A.Dhanasekaran, M.Des., Ph.D Assistant General Manager Ashok Leyland Technical Center Chennai Email id:dhana80@yahoo.com Mobile No.9444290914	Industrial Member
<b>Alumni</b>		
31	S Vigneshwar, MBA., M.Tech Senior Engineering Professional Bosch Power Tools Limited, Chennai Email id: s.vigneshwar@in.boch.com Mobile No.:9944368992	Alumni Member

### AGENDA OF THE MEETING

#### B.Tech Program:

<b>Item No. : BOS / 2023/MECH/UG /7.1</b>	
	Consideration of the confirmation of minutes of the previous meeting held on 22.07.2023
<b>Item No. : BOS / 2023/MECH/UG /7.2</b>	
	Consideration of Regulations 2023 for the students admitted in the academic year 2023–24
<b>Item No. : BOS / 2023/MECH/UG /7.3</b>	
	Consideration of the revision of curriculum and syllabus of B.Tech. Mechanical Engineering to be offered under Regulations 2023 to the students admitted in the academic year 2023–24 and syllabus approval for Semester III and IV under Regulations 2023.
<b>Item No. : BOS / 2023/MECH/UG /7.4</b>	
	Consideration of the offering of Professional and Open electives for the curriculum and syllabus of B.Tech. Mechanical to be offered for Semester III and IV under Regulations 2023.
<b>Item No. : BOS / 2023/MECH/UG /7.5</b>	
	To consider the various professional bodies, club activities, ability enhancement courses (AEC) and department committees to monitor the academic activities
<b>Item No. : BOS / 2023/MECH/UG /7.6</b>	
	Consideration of the assessment of quality of question papers of the U.G. Program drawn and result analysis in the previous examinations

<b>Item No. : BOS / 2023/MECH/UG /7.7</b>	
	Consideration of revision of the list of panel of question paper setters and Examiners for the examinations of UG and PG programs for the academic year 2023–24
<b>Item No. : BOS / 2023/MECH/UG /7.8</b>	
	Any other item with the permission of the chair

### UG Minutes of the Meeting

Dr. G.G.Sozhamannan, Chairman, BoS opened the meeting by welcoming and introducing the external members, to the internal and co-opted members and thanked them for accepting the invitation to attend the Board of Studies meeting and the meeting thereafter deliberated on agenda items that has been approved.

<b>Item: 1</b>	<b>Consideration of confirmation of minutes of the previous meeting held on 22.07.2023</b> Chairman and BoS members appraised the minutes of 6 <sup>th</sup> BoS meeting
<b>Item: 2</b>	<b>Consideration of Regulations 2023 for the students admitted in the academic year 2023–24:</b> The members after going through the R23 regulations, they have given suggestions as follows: 1. For the end semester examination instead of following absolute grading system relative grading can be followed 2. The members found that the credits allotted to practical course is low, they have suggested to increase the credit to two 3. The members informed that marks allotted for attendance cannot be a part of assessment
<b>Item: 3</b>	<b>Recommended to approve the curriculum and syllabus of B.Tech. Mechanical Engineering to be offered under Regulations 2023 to the students admitted in the academic year 2023–24 and syllabus approval for Semester III and IV under Regulations 2023 with few suggestion:</b> <b>(Annexure-I: Semester III &amp; IV curriculum and syllabus)</b> 1. In the subject Strength of Materials course, thick and thin cylinders need to be added. 2. For Theory cum practical subject, do not restrict as 3 units 3. Numerical methods and optimization course can separately given as two separate courses, Numerical Methods and operational research, which will be useful for Mechanical Engineering students. 4. In Heat and Mass transfer course, Heat transfer can alone be extended as 5 units. Or otherwise Mass transfer in Mechanical applications to be included 5. In the course Computer Aided Design, CAE and PLM fundamental concepts can be included. 6. In the course KOM, ADAMS software can be used for the kinematic analysis 7. In the course Fluid Machinery laboratory, experiments based on major losses to be included 8. Equivalent courses of R20 and R23 discussed and its enclosed in <b>Annexure III.</b>

**Item: 4**

**Recommendation to approve the Professional and Open electives for the curriculum and syllabus of B.Tech. Mechanical to be offered for Semester III and IV under Regulations 2023 with few suggestions:**

1. Electives can be categorized on specialization based. So that students will take the course accordingly and become specialized based on their interest.
2. Supply chain management course can be included in Management elective subject

**(Annexure-II: Semester III & IV electives)**

**Item: 5**

**Recommended to approve the various professional bodies, club activities, ability enhancement courses (AEC) and department committees to monitor the academic activities:**

**The members appraised the list of clubs and society:**

**List of Club:**

1. Design and Innovative Club
2. Energy and Environment Club
3. Embedded Integrated and IoT Club
4. Yoga and Health Club

**List of Society:**

1. The American Society of Mechanical Engineers (ASME)
2. The Robotics Society (TRS)
3. Society of Automotive Engineers (SAE)
4. Society of Aerospace And Mechanical Professionals (SAMP)

**Department committees:**

S.No.	Committee Name	In-charges
1	Academic Coordinator & HOD	Dr.G.G.Sozhamannan
2	IQAC- coordinator	Mr.A.Giriprasath
3	NIRF, AISHE coordinator	Dr.K.Hemalatha
4	Research coordinator	Dr.A.Thiagarajan
5	Student activity coordinator	Dr.S.Jayabharathy
6	Exam coordinator	Mr.A.Giriprasath
7	Placement coordinator	Mr.A.Jeyachandran Mr.G.Harish
8	IIPC coordinator	Mr.A.Jeyachandran Mr.L.Martin Mr.M.Gunasekar
9	Staff support coordinator	Mr.M.Gunasekar
10	Infrastructure & Budget coordinator	Mr.E.Manikandan
11	Media, website and MIS coordinator	Mr.R.Hemanthkumar
12	Alumni Coordinator	Dr. A.G.Ganeshkumar Mr.K.Navanitha Krishnan
13	NSS	Mr.D.Karunakaran Mr.N.Prakashkumar
14	Transport Coordinator	Mr.M.Santhoshkumar

<p><b>Item: 6</b></p>	<p><b>Consideration of the assessment of quality of question papers of the U.G. Program drawn and result analysis in the previous examinations</b></p> <ul style="list-style-type: none"> <li>• End semester question papers to be internally audited after the exams for the attainment of knowledge levels and outcomes with students and faculties</li> <li>• The members found the End semester Results were appreciable</li> </ul>
<p><b>Item: 7</b></p>	<p><b>Consideration of revision of the list of panel of question paper setters and Examiners for the examinations of UG and PG programs for the academic year 2023 - 24</b></p> <ul style="list-style-type: none"> <li>• Recommended to approve the panel of examiners and question paper setters for UG programmes</li> </ul> <p style="text-align: center;"><b>(Annexure - IV: Question paper setters and Examiners List )</b></p>
<p><b>Item: 8</b></p>	<p><b>Other points Discussed:</b></p> <ol style="list-style-type: none"> <li>1. Overall the committee experts were satisfied with our curriculum structure and syllabus framing</li> <li>2. Applied Material Science paper has to be made compulsory in the First year subjects</li> <li>3. In the Design thinking and IDEA lab, the student's projects must be documented, and also should be circulated as posters in social media, uploaded in website and communicated to school students.</li> <li>4. Credits can be given to students for winning in contests like Hackathon, Filing patents. The credits can be adjusted to the relevant course or can be adjusted to project review marks.</li> <li>5. For Internships, students can be sent to higher educational institute for pursuing research</li> <li>6. Students portfolio should be created including their participation and achievements</li> <li>7. More concentration to be given in CO-PO mapping</li> <li>8. During the End Semester Examination, discrepancies in question paper, results to be collected and discussed</li> <li>9. Rather Restricting in floating of honours degree to 40% of students intake, it can be extended to all willing students with good CGPA.</li> <li>10. Open elective can be taken from MOOC and NPTEL course</li> <li>11. Credits can be given to value added courses</li> <li>12. Experts also suggested to provide provisions to students to complete the course by 7<sup>th</sup> semester, so that take up internships in companies</li> <li>13. Mini projects can be offered to students from II year onwards.</li> <li>14. Research involvement should be created among students. While doing projects concepts involved should be known to students.</li> <li>15. Instead of offering Coding papers like JAVA, Python, C, C++ to Mechanical Engineering students, can be grouped and floated as minor degree for Mechanical Engineers.</li> <li>16. If Coding papers like JAVA, Python, C, C++ offered to Mechanical Engineering student, concepts related to Mechanical Engineering should be introduced.</li> </ol>

The meeting was concluded at 01:30 PM with vote of thanks by Head of Department, Mechanical Engineering



**Department of Mechanical Engineering**

**Minutes of Board of Studies**

The 7<sup>th</sup> Board of Studies (BOS) meeting for M.Tech and Ph.D Programmes, Department of Mechanical Engineering was held on 02<sup>nd</sup> March 2024 at 10:30 A.M in the R&D Lab, Department of Mechanical Engineering, Sri Manakula Vinayagar Engineering College with the Head of the Department in the Chair.

The following members were present for the BoS meeting:

Sl. No	Name of the Member with Designation and official Address	Responsibility in the BoS
1	Dr.G.G.Sozhamannan Professor & Head Department of Mechanical Engineering Sri Manakula Vinayagar Engineering College	Chairman
<b>External Members</b>		
2	Dr. R.Jeyapaul, Ph.D Professor Department of Production Engineering National Institute of Technology Tiruchirappalli, Tamil Nadu – 620015 Email id: jeyapaul@nitt.edu Mobile No.:9444290049	University Nominee
3	Dr. N. Alagumurthi, Ph.D, Professor & Head Department of Mechanical Engineering, Pondicherry Engineering College, Puducherry-605014. Email id: alagumurthi@pec.edu Mobile No.: 9486143090	Academic Expert
4	Dr. Ramesh Kumar K.,Ph.D Professor Department of Mechanical Engineering, School of Engineering, Amrita Vishwa Vidyapeetham Coimbatore - 641 112 Email id: k_rameshkumar@cb.amrita.edu Mobile No.:9994466457	Academic Expert
<b>Internal Members</b>		
5	Dr. A.A. Arivalagar, Professor & Dean Academic Specialization: Thermal	Member
6	Dr. K.Velmurugan, Professor & Dean Research Specialization: Thermal	Member

7	Dr. A.G.Ganesh Kumar, M.E., Ph.D., Professor Specialization: Manufacturing	Member
8	Dr. A.Thiagarajan, Associate Professor Specialization: PDM	Member
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25	Mr. N.Prakash Kumar, Assistant Professor Specialization: Thermal	Member
26	Dr. B.Kanimozhi, Professor, Dept. of Mathematics	Member
27	Prof. K.Oudayakumar, Associate Professor Department of Physics	Member

28	Dr.K.Karthikeyan, Associate Professor, Department of Chemistry	Member
29	Dr.D.Jaichitra, Professor, Department of English	Member
<b>Industry Nominee</b>		
30	Dr.A.Dhanasekaran, M.Des., Ph.D Assistant General Manager Ashok Leyland Technical Center Chennai Email id:dhana80@yahoo.com Mobile No.9444290914	Industrial Member
<b>Alumni Nominee</b>		
31	S Vigneshwar, MBA., M.Tech Senior Engineering Professional Bosch Power Tools Limited, Chennai Email id: s.vigneshwar@in.boch.com Mobile No.:9944368992	Alumni Member

#### Agenda of the Meeting

1. Consideration of confirmation of minutes of the previous meeting held on 22-07-2023 and ratify the note on action taken on the decisions PG programmes of the previous meeting.
2. Consideration of Regulations 2023 for the students admitted in the academic year 2023-24.
3. Consideration of the revision of curriculum and syllabus of M.Tech. Manufacturing Engineering to be offered under Regulations 2023 to the students admitted in the academic year 2023-24.
4. Consideration of the offering of electives for the curriculum and syllabus of M.Tech. Manufacturing Engineering to be offered under Regulations 2023.
5. Consideration of the offering of NPTEL, MOOC, Mandatory course, Internship and Project under Regulations 2023.
6. Consideration and approve of Ph. D Course Work in Mechanical Engineering.
7. Consideration of the Ph.D admission and course work for the research Program
8. Details of candidates awarded Ph.D
9. Any other item with the permission of chair.

#### PG and Ph.D Minutes of the Meeting

Dr. G.G.Sozhamannan, Chairman, BoS opened the meeting by welcoming and introducing the external members, to the internal and co-opted members and thanked them for accepting to become the member of the Board of Studies and the meeting thereafter deliberated on agenda items that had been approved by the Chairman.

Item:1	<p><b>Consideration of confirmation of minutes of the previous meeting held on 22-07-2023.</b></p> <ul style="list-style-type: none"> <li>The chairman BoS Confirmed the minutes of 6<sup>th</sup> Board of Studies meeting with no further modification.</li> <li>To consider and ratify the note on action taken on the decisions PG programmes of the previous meeting.</li> </ul> <table border="1" data-bbox="293 331 1428 600"> <thead> <tr> <th data-bbox="293 331 810 371">Suggestion given by the Member</th> <th data-bbox="810 331 1428 371">Action Taken</th> </tr> </thead> <tbody> <tr> <td data-bbox="293 371 810 488">Suggested to include Research Methodology and IPR paper in Semester -I.</td> <td data-bbox="810 371 1428 488">Course was introduced in Semester-I</td> </tr> <tr> <td data-bbox="293 488 810 600">Suggested to include AICTE recommended Audit Course in Semester I&amp;II</td> <td data-bbox="810 488 1428 600">Audit course was introduced in Semester-I &amp; II</td> </tr> </tbody> </table>	Suggestion given by the Member	Action Taken	Suggested to include Research Methodology and IPR paper in Semester -I.	Course was introduced in Semester-I	Suggested to include AICTE recommended Audit Course in Semester I&II	Audit course was introduced in Semester-I & II																														
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Item:2	<p><b>Consideration of Regulations 2023 for the students admitted in the academic year 2023 - 24:</b></p> <ul style="list-style-type: none"> <li>The chairman of BoS explained the R23 PG regulations and highlights the changes of Continuous assessment Method (CAM), pattern of examinations &amp; evaluation process.</li> <li>The BOS members approved the R23 Regulations.</li> </ul>																																				
Item:3	<p><b>Consideration of the revision of curriculum and syllabus of M.Tech. Manufacturing Engineering to be offered under Regulations 2023 to the students admitted in the academic year 2023–24</b></p> <ul style="list-style-type: none"> <li>The BoS members discussed and ratified the courses which was introduced in M.Tech programmes.</li> <li>Considered and ratified changes made in M. Tech curriculum and syllabi.</li> <li>The members recommended and approved the syllabus for III &amp; IV semester offered for 2023-25 admitted students.</li> </ul> <p><b>(Annexure - V: Syllabus for III &amp; IV semester)</b></p>																																				
Item:4	<p><b>Consideration of the offering of electives for the curriculum and syllabus of M.Tech. Manufacturing Engineering to be offered under Regulations 2023:</b></p> <p>The BoS members reviewed the Professional electives courses offered in III semester.</p> <table border="1" data-bbox="293 1420 1428 2089"> <thead> <tr> <th colspan="3" data-bbox="293 1420 1428 1473">Professional Elective – IV (Offered Semester-III)</th> </tr> </thead> <tbody> <tr> <td data-bbox="293 1473 384 1527">1</td> <td data-bbox="384 1473 678 1527">P23MEE416</td> <td data-bbox="678 1473 1428 1527">Design for Manufacturing and Assembly</td> </tr> <tr> <td data-bbox="293 1527 384 1581">2</td> <td data-bbox="384 1527 678 1581">P23MEE417</td> <td data-bbox="678 1527 1428 1581">Design and Analysis of Experiments</td> </tr> <tr> <td data-bbox="293 1581 384 1635">3</td> <td data-bbox="384 1581 678 1635">P23MEE418</td> <td data-bbox="678 1581 1428 1635">Advanced Optimization Techniques and Applications</td> </tr> <tr> <td data-bbox="293 1635 384 1688">4</td> <td data-bbox="384 1635 678 1688">P23MEE419</td> <td data-bbox="678 1635 1428 1688">Modern Machining Processes</td> </tr> <tr> <td data-bbox="293 1688 384 1742">5</td> <td data-bbox="384 1688 678 1742">P23MEE420</td> <td data-bbox="678 1688 1428 1742">Manufacturing System Simulation</td> </tr> <tr> <th colspan="3" data-bbox="293 1742 1428 1796">Professional Elective – V (Offered Semester-III)</th> </tr> <tr> <td data-bbox="293 1796 384 1850">1</td> <td data-bbox="384 1796 678 1850">P23MEE521</td> <td data-bbox="678 1796 1428 1850">Production and Operations Management</td> </tr> <tr> <td data-bbox="293 1850 384 1904">2</td> <td data-bbox="384 1850 678 1904">P23MEE522</td> <td data-bbox="678 1850 1428 1904">Enterprise Resource Planning</td> </tr> <tr> <td data-bbox="293 1904 384 1957">3</td> <td data-bbox="384 1904 678 1957">P23MEE523</td> <td data-bbox="678 1904 1428 1957">Lean Manufacturing and Six Sigma</td> </tr> <tr> <td data-bbox="293 1957 384 2011">4</td> <td data-bbox="384 1957 678 2011">P23MEE524</td> <td data-bbox="678 1957 1428 2011">Manufacturing Management</td> </tr> <tr> <td data-bbox="293 2011 384 2089">5</td> <td data-bbox="384 2011 678 2089">P23MEE525</td> <td data-bbox="678 2011 1428 2089">Human Factors in Engineering</td> </tr> </tbody> </table>	Professional Elective – IV (Offered Semester-III)			1	P23MEE416	Design for Manufacturing and Assembly	2	P23MEE417	Design and Analysis of Experiments	3	P23MEE418	Advanced Optimization Techniques and Applications	4	P23MEE419	Modern Machining Processes	5	P23MEE420	Manufacturing System Simulation	Professional Elective – V (Offered Semester-III)			1	P23MEE521	Production and Operations Management	2	P23MEE522	Enterprise Resource Planning	3	P23MEE523	Lean Manufacturing and Six Sigma	4	P23MEE524	Manufacturing Management	5	P23MEE525	Human Factors in Engineering
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5	P23MEE525	Human Factors in Engineering																																			

<b>Professional Elective – VI (Offered Semester-III)</b>		
1	P23MEE626	Advances in Casting and Welding Processes
2	P23MEE627	Fluid Power Automation
3	P23MEE628	Advances in Electric and Autonomous Vehicle
4	P23MEE629	Industrial Safety
5	P23MEE630	Maintenance and Reliability Engineering

- The members are recommended and approved the electives courses.

**Item:5**

**Consideration of the offering of NPTEL, MOOC, Mandatory course, Internship and Project under Regulations 2023.**

- The chairman presented the importance of skill development courses, Internship training, Projects and its valuation procedures.
- Skill development courses are non-credit courses, provided to enhance the knowledge and skill set of the students. It is mandatory for every student to register online courses like NPTEL / SWAYAM / MOOC.
- PG Students should undergo internship during summer / winter vacation at Industry/ Research organization / University in III Semester. The students are allowed to undergo three to four weeks internship in established industry / esteemed institution.
- Students should register for the Project Phase I and II in 3<sup>rd</sup> and 4<sup>th</sup> semester.
- The BoS members reviewed and approved the ability enhancement courses.
- **The Members suggested to do internship in IITs and other Research organizations like DRDO, CSIR.**

**Item:6**

**Consideration of the Ph.D admission and course work for the research Program.**

The number of Research scholars admitted in the academic year 2021-22 is 03. The Research scholars admitted to the Ph.D. programme shall be required to complete the course work prescribed by the Doctoral Committee during the first or second semesters. The two advanced course work of End Semester Examination was conducted in September-2023 and results declared on 7<sup>th</sup> November 2023.

S.No	Name of the Scholar	Reg. No	Title of Advanced course
1	G.HARISH	21RME001	Course I: Materials Characterization Techniques
			Course II: Extrusion and 3D Printing
2	S.PRAKASH	21RME002	Course I: Materials Characterization Techniques
			Course II:3D Printing and Sustainable Product Development
3	P.SATHIAPRATHAP	21RME003	Course I: Additive Manufacturing
			Course II: Mechanical Behavior of Materials

The BoS Members verified and reviewed the course works results.

<b>Item:7</b>	<p><b>Details of candidates awarded Ph.D.</b></p> <ul style="list-style-type: none"> <li>• The Chairman discussed the Research Scholars progress and their quality of research publications in reputed journals. He presented the details of awarded Ph.D. in the academic year 2023-24.</li> <li>❖ Number of Research Scholars awarded Ph.D : 02</li> <li>❖ Number of Research Scholars waiting for Public Viva Voce Examination : 02</li> <li>❖ Number of Research Scholars submitted Thesis : 02</li> <li>❖ Number of Research Scholars submitted Synopsis : 03</li> <li>• The BoS members appreciated and congratulated the supervisors for successfully produced Ph.D and supervising.</li> <li>• The BOS members suggested to post the Awarded Ph.D candidates in college websites with congratulation note.</li> </ul>
<b>Item:8</b>	<p><b>Other points Discussed:</b></p> <ul style="list-style-type: none"> <li>• The BOS members discussed about the Research centers and eligible faculties for Ph.D Supervisor. The members suggested to follow the Pondicherry University Research supervisor guidelines and UGC Norms.</li> </ul>

The board chairman Dr.G.G.Sozhamannan thanked all the members for their kind cooperation and the meeting came to end.

*Dr. G. G. Sozhamannan*





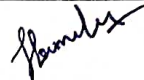
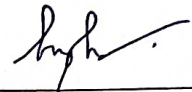
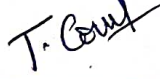

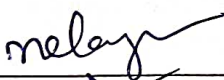
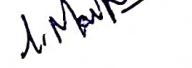


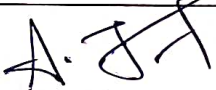
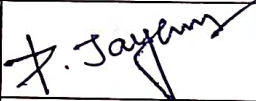



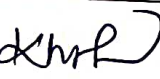
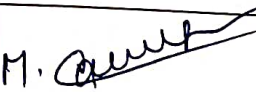

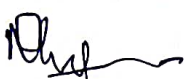

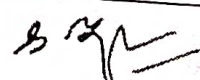
Department of Mechanical Engineering



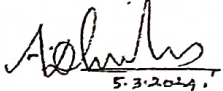
Board of Studies Members

The 7<sup>th</sup> Board of Studies meeting of Department of Mechanical Engineering was held on 2<sup>nd</sup> March 2024, Saturday at 10:45 A.M in the R&D Lab, Department of Mechanical Engineering, Sri Manakula Vinayagar Engineering College with the Head of the Department in the Chair.

The following members were present for the BoS meeting:

Sl. No	Name of the Member with Designation and official Address	Responsibility in the BoS	Signature
1	Dr.G.G.Sozhamannan Professor & Head Department of Mechanical Engineering Sri Manakula Vinayagar Engineering College	Chairman	
<b>External Members</b>			
2	Dr. R.Jeyapaul, Ph.D Professor Department of Production Engineering National Institute of Technology Tiruchirappalli, Tamil Nadu – 620015 Email id: jeyapaul@nitt.edu Mobile No.:9444290049	University Nominee	
3	Dr. N. Alagumurthi, Ph.D, Professor & Head Department of Mechanical Engineering, Pondicherry Engineering College, Puducherry-605014. Email id: alagumurthi@pec.edu Mobile No.: 9486143090	Academic Expert	
4	Dr. Ramesh Kumar K.,Ph.D Professor Department of Mechanical Engineering, School of Engineering, Amrita Vishwa Vidyapeetham Coimbatore - 641 112 Email id: k_rameshkumar@cb.amrita.edu Mobile No.:9994466457	Academic Expert	
<b>Internal Members</b>			
5	Dr. A.A. Arivalagar, Professor & Dean Academic Specialization: Thermal	Member	
6	Dr. K.Velmurugan, Professor & Dean Research Specialization: Thermal	Member	

7	Dr. A.G.Ganesh Kumar, M.E., Ph.D., Professor Specialization: Manufacturing	Member	
8	Dr. A.Thiagarajan, Associate Professor Specialization: PDM	Member	
9	Dr. K.Hemalatha, Associate Professor Specialization: Composites	Member	
10	Dr. R.Ravisankar, Associate Professor Specialization: Thermal	Member	
11	Dr. T.Coumaressin, Associate Professor Specialization: Energy	Member	
12	Dr. S.Jayabharathy, Associate Professor Specialization: Energy	Member	
13	Dr. M.Elangovan, Associate Professor Specialization: Design	Member	
14	Dr. L.Martin, Associate Professor Specialization: Design	Member	
15	Mr. D.Karunakaran, Associate Professor Specialization:	Member	
16	Mr. E.Manikandan, Associate Professor Specialization: Thermal	Member	
17	Mr. A.Jeyachandran, Associate Professor Specialization: Manufacturing	Member	
18	Mr. P.Jayakumar, Associate Professor Specialization: Design	Member	
19	Mr. A Giriprasath, Assistant Professor Specialization: Product Design and Manufacturing	Member	
20	Mr. M.Gunasekar, Assistant Professor Specialization: Design	Member	
21	Mr. R.Hemanthkumar, Assistant Professor Specialization: Design	Member	
22	Mr. K.Navanitha Krishnan, Assistant Professor Specialization: Product Design and Manufacturing	Member	
23	Mr. M.Santhosh Kumar, Assistant Professor Specialization: Thermal	Member	
24	Mr. G.Harish, Assistant Professor Specialization: Product Design and Manufacturing	Member	
25	Mr. N.Prakash Kumar, Assistant Professor Specialization: Thermal	Member	
26	Dr. B.Kanimozhi, Professor, Dept. of Mathematics	Member	
27	Prof. K.Oudayakumar, Associate Professor Department of Physics	Member	

28	Dr.K.Karthikeyan, Associate Professor, Department of Chemistry	Member	
29	Dr.D.Jaichitra, Professor, Department of English	Member	
<b>Industry Nominee</b>			
30	Dr.A.Dhanasekaran, M.Des., Ph.D Assistant General Manager Ashok Leyland Technical Center Chennai Email id:dhana80@yahoo.com Mobile No.9444290914	Industrial Member	 5.3.2024
<b>Alumni</b>			
31	S Vigneshwar, MBA., M.Tech Senior Engineering Professional Bosch Power Tools Limited, Chennai Email id: s.vigneshwar@in.boch.com Mobile No.:9944368992	Alumni Member	