

**Government College of Engineering, Salem – 636 011**  
**Department of Mechanical Engineering**

**Minutes of Board of Studies Meeting**

(17-03-2023)

The Board of studies meeting was conducted in the department of Mechanical Engineering on 17<sup>th</sup> March 2023 at 10.30 am through online mode. The following members were present.

1. Dr. M. Udyakumar, Professor / Mechanical, NIT, Trichy- **University Nominee**
2. Dr. S. Muthuvel, Asso. Professor / Mechanical, Kalasalingam Academy of Research and Education, Srivilliputhur - **Subject Expert**
3. Er. K. Mageswar. AGM, Steel Melt Shop, JSW, Steel Pottaneri, Mettur- **Industry Expert**
4. Thiru. J. Ramarajan, M.E. Thermal Engineering - **Alumni**
5. **Faculty Members**  
Dr. T. Balusamy, Professor (CAS) / HOD – **BOS Chairman**  
Dr. A. Baraniraj, Asst.Prof  
Dr. S. Sivalakshmi, Asso.Prof (CAS)  
Dr. R. Vivekanandhan, Asso.Prof (CAS)  
Dr. M. Raja. Asst.Prof  
Dr. R. Jamuna, Asst.Prof  
Prof. K. Kavitha, Asst.Prof  
Dr. P. Natarajan, Asst.Prof  
Dr. D. Lavanya, Asst.Prof  
Dr. K. Sakunthala, Asst.Prof  
Prof. K. Uma, Asst.Prof  
Prof. M. Periyasamy, Asst.Prof  
Dr. A. P. Sathiyagnanam, Asso. Prof  
Dr. R. Premkumar, Asso. Prof  
Dr. V. Satheeshkumar, Asst.Prof
6. **Student Members**  
K. Chandaramouli, III Year Student  
R. Priyadharshini, III Year Student  
M. Vasanthpriyan, II Year Student  
V. Dhanushkumar, II Year Student

*M. Udyakumar*  
17/3/2023

*M. Udyakumar*

*S. Muthuvel*

*Er. K. Mageswar*



**Agenda 1 Approval of Professional Elective Courses: Verticals in the curriculum of 2022 Regulations (R2022)**

✓ B.E. Mechanical Engineering (Full Time)

To introduce B.E (Honors) and Minor degree in 2022 Regulations of B.E (Full-Time) -Mechanical Engineering, the curriculum R2022 has been revised and presented in the meeting. The suggestions made by the members have been incorporated in the corrected copies. (Annexure-1)

**Agenda 2 Approval of Syllabi of V Sem-VIII Sem and Professional Elective Courses: Verticals for R2022.**

It was resolved to approve all the suggestions made by the members and suggestions have been incorporated in the respective syllabus. (Annexure - 2)

**Agenda 3 Approval of Professional Elective Courses: Verticals in the curriculum of 2018A Regulations for Second year Students admitted in the year 2021-2022 and Syllabi also**

It was resolved to approve Professional Elective Courses: Verticals in the curriculum of 2018A Regulations and also syllabi of all the verticals in the of 2018A Regulations (Annexure - 3).

**Agenda 4 Approval of movement of courses in the Elective groups and change in syllabi content of courses in 2018 Regulations**

*a) As per student's requirement, there is a need for the movement of electives within elective groups without changing the course code in 2018 Regulations.*

It was resolved to approve the changes made in the following professional electives in 2018 Regulations. (Annexure - 4)

- i. **18MEPE35** - *Rapid product Development Technology* has been shifted from electives group III to electives group II.
- ii. **18MEPE15** - *Metal Cutting and Tool Design* has been moved from Electives group I to Electives group IV.

16/3/2023

*M. S. Jeyaraj*

*S. M. S. S. S.*

*J. S. S. S.*



iii. **18MEPE61** - *Cryogenic Engineering* which is in Electives-VI has now been placed in Electives group IV.

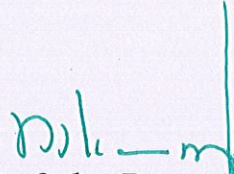
iv. **18MEPE41** - *Marine Engineering* which is in Electives-IV has now been placed in Electives group VI.

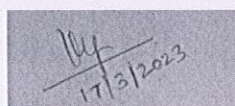
b) *Revision of content in syllabus for two professional elective courses in 2018 Regulations: 18MEPE53 – Nuclear Engineering, 18MEPE61 – Cryogenic Engineering*

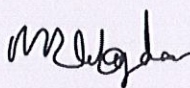
It was resolved to approve the revised syllabi of the following professional electives:

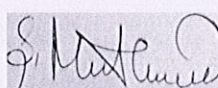
18MEPE53 – Nuclear Engineering

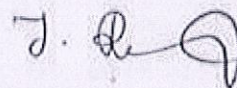
18MEPE61 – Cryogenic Engineering

  
Head of the Department





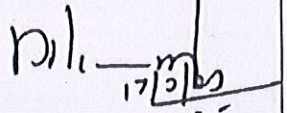
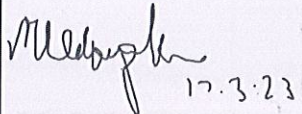
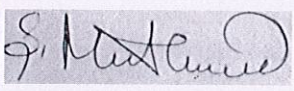
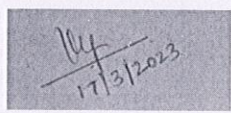
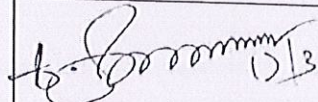
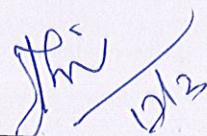

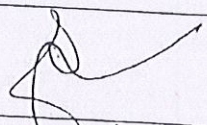
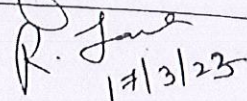
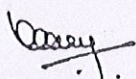
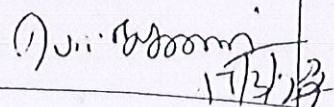




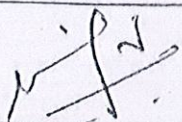
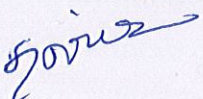
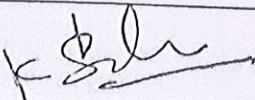
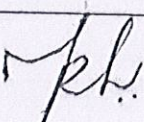
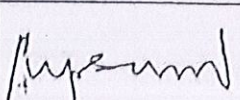

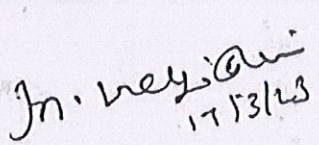
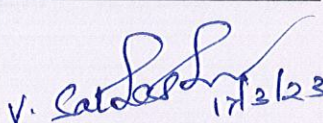
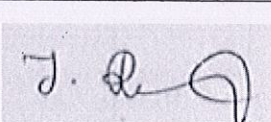
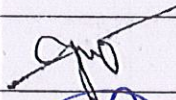
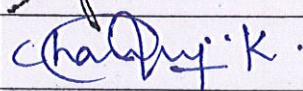
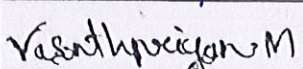
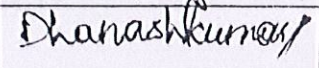


### Board of Studies Members – Attendance

The Board of Studies Meeting for Mechanical Engineering for UG (B.E Mechanical Engineering) is held on 17.03.2023 at 10.30 a.m. through online mode. The details of the members are as follows:

Sl.No	Category	Name	Signature
1.	Chairman	Dr. T. Balusamy Professor (CAS) Department of Mechanical Engineering, GCE, Salem	
2.	University Nominee	Dr. M. Udayakumar, Professor Department of Mechanical Engineering, National Institute of Technology Tiruchirappalli – 620 015.	
3.	Subject Expert	Dr. S. Muthuvel Associate Professor, Kalasalingam Academy of Research and Education, Krishnankoil, Srivilliputhur	
4.	Industry Representative	Er. K. Mageswar AGM-Steel Melt Shop, JSW Steel, Pottaneri Salem -636 453	
5.	Members in the Department	Dr. A. Baraniraj, Assistant Professor, Department of Mechanical Engineering, GCE, Salem	
6.		Dr. S. Sivalakshmi, Associate Professor (CAS) Department of Mechanical Engineering, GCE, Salem	
7.		Dr. R. Vivekananthan, Associate Professor (CAS) Department of Mechanical Engineering, GCE, Salem	
8.		Dr. M. Raja, Assistant Professor Department of Mechanical Engineering, GCE, Salem	
9.		Dr. R. Jamuna, Assistant Professor Department of Mechanical Engineering, GCE, Salem	
10.		Prof. K. Kavitha, Assistant Professor Department of Mechanical Engineering, GCE, Salem	
11.		Dr. P. Natarajan, Assistant Professor Department of Mechanical Engineering, GCE, Salem	



12.		Dr. M. Mohanraj, Assistant Professor Department of Mechanical Engineering, GCE, Salem	
13.		Dr. D. Lavanya, Assistant Professor Department of Mechanical Engineering, GCE, Salem	
14.		Dr. K. Sakunthala, Assistant Professor Department of Mechanical Engineering, GCE, Salem	
15.		Prof. K. Uma, Assistant Professor Department of Mechanical Engineering, GCE, Salem	
16.		Prof. M. Periyasamy, Assistant Professor Department of Mechanical Engineering, GCE, Salem	
17.		Dr. A. P. Sathiyagnanam, Associate Professor (CAS) Department of Mechanical Engineering, GCE, Salem	
18.		Dr. R. Premkumar, Associate Professor (CAS) Department of Mechanical Engineering, GCE, Salem	
19.		Dr. V. Satheesh Kumar, Assistant Professor Department of Mechanical Engineering, GCE, Salem	
20.	Alumni Members	Er. J. Ramarajan/Research Scholar Indian Institute of Information Technology Kancheepuram.	
21.	Student Members	R. Priyadharshini, III Year/Mech	
22.		K. Chandra Mouli, III Year/Mech	
23.		M.Vasanthpriyan, II Year Student	
24.		V.Dhanushkumar, II Year Student	



Head of the Department