

**DEPARTMENT OF MECHANICAL ENGINEERING**





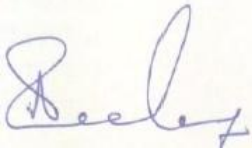
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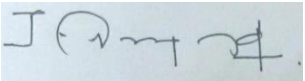
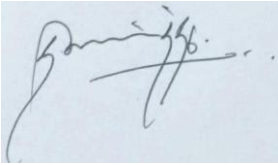
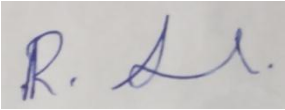
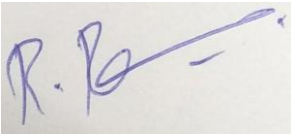
DATE:05.05.2021

**Minutes for Board of Studies Meeting - II**

Board of Studies meeting - II for the Department of Mechanical Engineering was held on 05.05.2021 from 10:30a.m to 12.00 Noon in the seminar hall, convened by Head of the Department as the Chair through online. The following members were present for the BoS meeting- II.

Meeting link: <https://meet.google.com/mhr-zage-wwj>

S.NO	NAME OF THE MEMBER WITH DESIGNATION AND OFFICIAL ADDRESS	RESPONSIBILITY IN THE BoS	SIGNATURE
1	Dr. M.Chellappan, Prof & Head Department of Mechanical Engineering, Dhanalakshmi Srinivasan Engineering College, Perambalur-621212.	Chairman	
<b>External members</b>			
2	Dr. AR. Veerappan Professor & Head Department of Mechanical Engineering, National Institute of Technology, Trichy-620015	University Nominee	 05/05/2021
3	Dr. T. Ramesh Professor Department of Mechanical Engineering, National Institute of Technology, Trichy-620015.	Academic Expert	
4	Dr. K. Ramesh Professor Department of Mechanical Engineering, Government College of Technology, Coimbatore-641013.	Academic Expert	
5	Mr. A. Ponnusamy Retired Manager, Oil and Natural gas Corporation, Neyveli-607802.	Industrial Expert	

Internal members			
6	Mr. S. Suthakar, Assistant Professor Department of Mechanical Engineering, Dhanalakshmi Srinivasan Engineering College, Perambalur.	Subject Expert	
7	Dr. J. Arunprasad, Assistant Professor Department of Mechanical Engineering, Dhanalakshmi Srinivasan Engineering College, Perambalur.	Subject Expert	
8	Mr. R. Thirugnanasambantham, Assistant Professor Department of Mechanical Engineering, Dhanalakshmi Srinivasan Engineering College, Perambalur.	Subject Expert	
9	Mr. R. Anandhan, Assistant Professor Department of Mechanical Engineering, Dhanalakshmi Srinivasan Engineering College, Perambalur.	Subject Expert	
10	Mr. R. Rajesh, Assistant Professor Department of Mechanical Engineering, Dhanalakshmi Srinivasan Engineering College, Perambalur.	Subject Expert	

### Agenda for the Meeting:

- Welcome address
- To discuss B.E., Curriculum and Syllabus from (III to VIII) semester under R-2020 and Anna University Regulations
- Approval for Professional core for the students admitted in B.E - Mechanical Engineering from the academic year 2020-21 onwards.
- Approval for Professional Elective, Open Elective and Employability Enhancement Courses etc., for B.E Mechanical Engineering programme.
- Any other items with permission of chair.
- Vote of thanks

## **Minutes of Meeting:**

### **Item I: Welcome address**

Dr. M. Chellappan, HoD-Mechanical has delivered the welcome address and introduced the expert members.

### **Item II: To discuss B.E., Curriculum and Syllabus from (III to VIII) semester under R-2020 and Anna University Regulations**

- U20ME302 - Engineering Thermodynamics, in that subject in Unit III Rankine cycle topics has to be transferred to U20ME401 - Thermal Engineering in Unit I
- Automobile Engineering, in Unit V some topics have to include related with electrical vehicles.

### **Item III: Approval for Professional core for the students admitted in B.E - Mechanical Engineering from the academic year 2020-21 onwards.**

- In Semester IV, U20ME401 - Thermal Engineering the unit I & Unit II exchanged mutually
- In semester V, U20ME503 - Heat and Mass Transfer, in Unit IV Radiation Shields. Radiation through gases after this vapour topic has to include.
- U20ME302 - Engineering Thermodynamics, the portion of this subject has to be reduced.
- Few more topics have to be included based on industrial oriented

### **Item IV: Approval for Professional Elective, Open Elective and Employability Enhancement Courses etc., for B.E Mechanical Engineering programme.**

- In professional Elective prefer some problematic subject.
- In professional elective the specific subject has to include artificial intelligence, machine learning, optimization techniques and cloud computing.
- The offered open elective subject has to interchange with lighter subject i.e No need of pre-requisite subject.

**Item V: Any other item with the permission of chair.**

Expert members suggested to add some more professional electives by reducing the professional courses. Also discussed about the queries by the external members regarding the proposed syllabus structure.

All the points suggested by the BOS Experts /Members for syllabus (III to VIII semester) improvement will be considered and approval for the syllabus, BOS recommended the above resolutions to be presented in Academic council for further approval. The meeting was concluded by 12:00 Noon with vote of thanks by Dr. M. Chellappan, Chairman-BoS cum Head of the Department, Department of Mechanical Engineering.

**C.C:**

**Chairman-BOS**