

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15

(Govt. Aided Autonomous Institution affiliated to AnnaUniversity)

DEPARTMENT OF MECHANICAL ENGINEERING MINUTES OF THE MEETING

Date of the meeting: 02.12.2022 10.00 AM - 1.00 PM Mode of meeting - Online Google meet

Name of the meeting: Board of Studies Meeting - MechanicalEngineering

Attended by:

1	Prof.A.Valan Arasu	Chairman	15.	Dr. ML. Mahadevan	Member	29.	Prof.T.Baskaran	Member
2.	Prof.K.Mahadevan	Anna University Nominee	16.	Dr.B.Karthikeyan	Member	30.	Dr.B.Brindha	Member
3.	Prof.A.Arockia Rajan	External Member	17.	Dr.M.Elango	Member	31.	Dr.C.Jeyamala	Member
-				-	Member	32.	Dr.A.M.Abirami	Member
4.	Prof. J. Selwin Rajadurai	External Member	18.	Dr.M.Balamurali	Member	33.	Prof.N.SankaraSubramanian	Member
5.	Mr.P.Lenin Pandian	External Member	19.	Dr.A.Samuel raja	Member	34.	Dr. A. Karupasamy	Member
6.	Prof.S.Muralidharan	Member	20.	Dr.M.Kannan		_		Member
7.	Prof. K.Chokalingam	Member	21.	Dr.M.S.Govardhanan	Member	35.	Dr.A.Anitha	
8.	Prof.PL.K.Palaniappan	Member	22.	Dr.R.Sivasankaran	Member	36.	Dr. M.Sundar	Member
9.	Prof. C.Paramasivam	Member	23.	Mr.T.Prakash	Member	100		
10.	Prof.K.Srithar	Member	24.	Mr. C. Vignesh	Member			
11.	Prof.P.Maran	Member	25.	Mr. C.Selva Kumar	Member			
12.	Prof.S.Karthikeyan	Member	26.	Mr. M. Karthic	Member			
13.	Dr.V.Balasubramani	Member	27.	Mr. M. Sermaraj	Member			-
14.	Dr.S.Saravanaperumaal	Member & BOS coordinator	28.	Dr S. Saravanakumar	Member			

Points Discussed:

The following points were discussed, and the suggestions given by the experts are given in Annexure II:

- Change of course codes and revised assessment pattern for the students admitted in AY 2021-22
- Courses for honors and minor certifications for the students admitted in AY 2021-22.
- Revised Scheduling of courses and detailed syllabi for core courses from second to eighth semesters for the students admitted from AY 2022-23 onwards.

BOS Co-ordinator

HDME

Remark: As the meeting was held throughon-line mode, members signature was not obtained



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Annexure II

S. No	Point discussed	Action Plan	Responsibility	Target Date	
1.	In 22ME220, The Kinematics of Rigid Bodies may be included in a few topics.	Kinematics of rigid bodies is to be included	Dr V.Balasubramani	07.12.2022	
2.	In 22 ME230, the course content is dense. There are topics that may be trimmed, such as sheet metal, expandable moulding and mould preparation	The content of sheet metal working has been included in 22ME330 Metal Joining and Sheet Metal Working to reduce this course content. The content on expendable moulding has been included.	Dr. S.Saravanaperumaal	07.12.2022	
3.	In22ME260, the subtopic Mechanical Property measurement is to be changed to Mechanical property characterization and Composite materials topic may be included	The subtopic Mechanical Property measurement is to be changed to Mechanical property characterization and Composite materials is to be added in the classification of materials	Mr.T.Prakash	07.12.2022	
4.	In 22ME330 Course name may be suitably modified to reflect the course content viz. sheet metal operations.	The course name has to be modified as to reflect course content from Metal Joining processes to Metal Joining and Sheet metal Working	Mr.C.Selva Kumar	07.12.2022	
5.	In 22ME520, An introduction to linear vibrations may be included.	The topic, An introduction to linear vibrations is to be included in the topic balancing	Mr.M. Sermaraj	07.12.2022	
6.	In 22ME530, topics under Data type can be shifted to fundamentals of measurement	Topics under Data type is to be shifted from introduction to quality control to fundamentals of measurement	Mr.C.Selva Kumar	07.12.2022	
7.	In 22ME610, experts suggested to include book titled "Financial Statements" by Ittelson Thomas	Book titled "Financial Statements" by Ittelson Thomas is to be included in reference books	Dr.R.Sivasankaran	07.12.2022	
8.	In 22ME720, Experts suggested to include Fluid Mechanics problems	Fluid mechanics problems is to be included under the topicOne dimensional problems	Mr.C.Vignesh	07.12.2022	

HDME



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Following are the courses presented to the Board of studies members and passed in the meeting with no suggestions / corrections.

CourseCode	Name oftheCourse
22ME210	Vector Calculus and Ordinary Differential Equations
22ME240	Engineering Thermodynamics
22ME250	Programming using C and Python
22ME270	Workshop
22ME310	Partial Differential Equations and Numerical Methods
22ME320	Mechanics of Materials
22ME340	Thermal Engineering
22ME350	Production Drawing
22ME370	Strength of Materials and Material Science Lab
22ME380	Manufacturing Processes Lab
22ES390	Design Thinking
22ME410	Operations Research
22ME420	Design of Machine Elements
22ME430	Machining Processes
22ME440	Fluid Mechanics
22ME450	Manufacturing Automation
22ME470	Thermal Engineering Lab
22ME480	Machining Practices Lab
22ME490	Project Management

CourseCode	Name oftheCourse
22ME540	Heat and Mass Transfer
22ME560	Dynamics and Measurement Lab
22ME570	Fluid Mechanics and CFD Lab
22ME580	CAM and Metrology Lab
22ME620	Design of Transmission Systems
22ME670	Heat Transfer Lab
22ME680	CAD Lab
22ME710	Operations Management
22ME770	Simulation and Analysis Lab

BOS Co-ordinato