



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15

(Govt. Aided Autonomous Institution affiliated to Anna University)

DEPARTMENT OF MECHANICAL ENGINEERING

MINUTES OF THE MEETING

Date of the meeting: 03.05.2023 10.00 AM - 1.00 PM Mode of meeting - Online Google meet

Name of the meeting: Board of Studies Meeting – Mechanical Engineering

Attended by:

1.	Prof.A.Valan Arasu	Chairman	15.	Dr.B.Karthikeyan	Member
2.	Prof.A.Arockia Rajan	External Member	16.	Dr.M.Elango	Member
3.	Prof.J.Selwin Rajadurai	External Member	17.	Dr.M.Balamurali	Member
4.	Mr.P.Lenin Pandian	External Member	18.	Dr.A.Samuel raja	Member
5.	Prof.S.Muralidharan	Member	19.	Dr.M.Kannan	Member
6.	Prof. K.Chokalingam	Member	20.	Dr.M.S.Govardhanan	Member
7.	Prof.PL.K.Palaniappan	Member	21.	Dr.R.Sivasankaran	Member
8.	Prof. C.Paramasivam	Member	22.	Mr.T.Prakash	Member
9.	Prof.K.Srithar	Member	23.	Mr. C. Vignesh	Member
10.	Prof.P.Maran	Member	24.	Mr. C.Selva Kumar	Member
11.	Prof.S.Karthikeyan	Member	25.	Mr. M. Karthic	Member
12.	Dr.V.Balasubramani	Member	26.	Mr. M. Sermaraj	Member
13.	Dr.S.Saravanaperumaal	Member & BOS coordinator	27.	Dr. S. Saravanakumar	Member
14.	Dr. ML. Mahadevan	Member	28.	Dr. M. Sundar	Member

Points Discussed:

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

- Detailed syllabi of elective courses (PSE, PSE-ES, Honour) of B.E. Mechanical Engineering and detailed syllabi of elective courses for minor specialization in Mechanical Engineering for students admitted in AY- 2021-22
- Revised Scheduling of courses- Swapping of Thermal Lab with Strength of Materials and Material Science lab between 3rd and 4th semesters for students admitted from AY-2022-23 onwards.
- Detailed syllabi of elective courses (PSE, PSE-ES, Honour) and detailed syllabi of elective courses for minor specialization in Mechanical Engineering for students admitted from AY-2022-23 onwards.
- Detailed syllabi of 3rd semester and 4th semester Mathematics courses offered to lateral entry students of B.E. Mechanical Engineering admitted from AY-2022-23 onwards.


BOS Co-ordinator
5/5/23


HDME
5/5/23

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



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Annexure II

S. No	Point discussed	Action Plan	Responsibility	Target Date
1.	In 22MEL10 experts suggested to include the book authored by Steavn chapara	The book titled Applied numerical methods with MAT labs for engineers and scientist authored by Stevan C Chapara is to be included	Dr.M.Sundar	07.05.2023
2.	In the course 22MEPE0- Design of Thermal Systems, Automobile radiators can be included.	Automobile radiators is to be included under the topic condenser and topic would be renamed as Heat exchangers (CO1)	Dr. M.S. Govardhanan	07.05.2023
3.	In the course 22MERE0- Mechanical Vibrations, the topic vibrations of continuous system may be included	Continuous system is to be included in Multi degree freedom system.	Dr. V. Balasubramani	07.05.2023
4.	In the course 22MERF0- Biomaterials experts suggested to include materials related course as prerequisite course.	Materials Science and Metallurgy course is to be included as prerequisite course	Mr. C. Vignesh	07.05.2023
5.	In the course 22MEPR0- Geometric Modeling, experts suggested to include STL file format in DATA transfer mode.	STL file format is to be added	Mr. T. Prakash	07.05.2023
6.	In the course 22MEQA0- Automobile Engineering experts suggested to include interior and exteriors devices	interior and exteriors devices are to be included in the syllabus.	Dr. B. Karthikeyan	07.05.2023


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

CourseCode	Name oftheCourse
22MEPA0	ENERGY CONVERSION SYSTEMS
22MEPB0	REFRIGERATION AND AIR CONDITIONING
22MEPC0	COMPUTATIONAL FLUID DYNAMICS
22MEPF0	DESIGN OF HYDRAULIC AND PNEUMATIC CIRCUITS
22MEPK0	MANUFACTURING OF COMPOSITE MATERIALS
22MEPL0	DESIGN FOR SHEET METAL PROCESSING
22MEPM0	NON-TRADITIONAL MACHINING PROCESSES
22MEPX0	OBSERVATION SKILLS
22MEPY0	EVOLUTION OF MODERN MANUFACTURING
22MEPZ0	MODERN MANUFACTURING BASIC KNOWLEDGE AND SKILLS
22MERF0	BIOMATERIALS
22MERJ0	INDUSTRY 4.0
22MERN0	DECISION SUPPORT SYSTEM
22MERS0	PRODUCT DESIGN AND DEVELOPMENT
22MERT0	DESIGN FOR WELDING
22MERY0	MATERIAL FLOW MAPPING

CourseCode	Name oftheCourse
22MERZ0	FLOW MANAGEMENT CONCEPTS
22MEQB0	3D PRINTING
22MEQC0	COMPOSITE MATERIALS
22MEQD0	SYSTEMS APPROACH FOR ENGINEERS


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