

(Govt. Aided Autonomous Institution affiliated to AnnaUniversity)

DEPARTMENT OF MECHANICAL ENGINEERING MINUTES OF THE MEETING

Date of the meeting: 11.11.17

Name of the meeting: Board of Studies Meeting – B.E -Mechanical Engineering

Attended by:

1.	Dr. S. Muralidharan	Chairman	15.	Dr. P. Maran	Member	29.	Prof. C.Selvakumar
2.	Dr. M.Rajmohan	Anna university Nominee	16.	Dr. V. Balasubramani	Member	30.	Prof.M M Devarajan
3.	Mr. M. Kannan	External Member	17.	Dr. S. Karthikeyan	Member	31.	Prof.M.Karthic
4.	Mr. S. Ramachandran,	External Member	18.	Dr. S. Saravana Perumaal	Member	32.	Prof.K.Parthiban
5.	Dr. N. Jawahar	Member	19	Dr. ML. Mahadevan	Member	33	Prof.S.Manikandan
6.	Dr. V. Dhanalakshmi	Member	20.	Mr. B. Karthikeyan	Member	34.	Prof.S.Rajkumar
7.	Dr. P. S. Boopathi Manickam	Member	21.	Dr. M. Elango	Member		
8.	Mr. A. Manoharan	Member	22.	Mr. M. Balamurali	Member		
9.	Dr. K. Chockalingam	Member	23.	Mr. A. Samuel Raja	Member		
10.	Dr. PL.K. Palaniappan	Member	24.	Mr. J. Umar Mohammed	Member		
11.	Dr. A. Valan Arasu	Member	25.	Mr. M. Kannan	Member		
12.	Dr. M. Kathiresan	Member	26.	Mr.B.Brucelee	Member		
13.	Dr. C. Paramasivam	Member	27.	Prof.T.Prakash	Member		
14.	Dr. K.Srithar	Member	28.	Prof. C. Vignesh	Member		

Points Discussed:

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

- 1. Passing of one credit course 14ME1R0 Aerospace materials and manufacturing processes, syllabi, and two credit course 14ME2A0 Digital twin technology syllabi for the of B.E. Mechanical Engineering programme for the students admitted from the year 2014-15;
- 2. Passing the categorization of courses for CBCS B.E.Mech Degree programme for the students admitted from the year 2015-16, 2016-17.
- 3. Passing Programme outcomes(PO), Programme Specific Outcomes (PSO) and the Amendments of Mapping of Course Outcomes (CO) to Programme outcomes(PO), Programme Specific Outcomes (PSO) and Expected Proficiency level and Expected Attainment Level of Course Outcomes, attainment level for Program Outcomes (POs) and Program Specific Outcomes (PSOs) for all courses of B.E(Mech) Programme, correction in assessment of capstone II course and credit distribution correction in design for welding and turbo machine.
- 5. Permission to revise the Bloom's assessment pattern for all the UG /PG courses based on the amendments in regulation for continuous assessment tests approved in the 54th Academic Council meeting conducted on 17.06.2017.
- 6. Revision of 14ME691 Mechanical Measurements and Metrology lab for students admitted from the year 2015-16,
- 7. Permission to revisit the Competencies based syllabus to match the present course outcome
- 8. Approval of Online courses for Skill/Proficiency based courses of B.E (Mechanical) programme for students admitted from the year 2015-16 onwards

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THIAGARAJAR COLLEGE OF ENCONEERING, MADURAI-15
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Annexure II

	Point discussed	Action Plan	Responsibility	Target Date
SI.				· ·
No				
1.	Experts suggest to minimize the content of aerospace manufacturing	Course content to be	Course Designer	16.11.17
	process in the one credit course, "14ME1R0 – Aerospace Materials	changed		
	and Manufacturing process"			
2.	Experts suggest to Rearrange the contents and CO's of 14ME2A0	Course content and	Course Designer	16.11.17
	DIGITAL TWIN TECHNOLOGY course in the following order	CO's to be rearranged		
L	Introduction, Evolution, process and advantages.			L
3.	Mr M. Kannan and Dr Rajmohan, suggest to combine PSO1 and PSO3	PSO 1 and PSO 3 are	BOS Members	11.11.17
1	and make PSO 3 for industrial engineering / Industry competitiveness	to be modified		
- A	The PSO 1 and PSO 3 are modified as .			
}	PSO1: Design mechanical components/subsystem(s), prepare			
1	production drawings using CAD tools and select suitable manufacturing			
1	processes.	1		
}	PSO3: Design, analyze, optimize and realize mechanical processes /		1	
L	systems to meet industrial competitiveness.			
4.	Members suggested the following online course	List can be added in	Department Office	
}	1. GIAN	future as per the	}	
1	2. MIT open Mechanical Engineering courses	requirement with		
	3. NPTEL Online Courses etc.,	HDME approval		·

Prepared by: M. Elimq Date:24.11.17

Approved by: 14

Date:24.11.17

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