



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: 07.11.2014 (FRIDAY)

Name of the meeting: Board of Studies Meeting –ME(Industrial Engineering) and ME(Manufacturing Engineering)

Attended by:

1	Dr.S.Muralidharan	BOS Convener	16	Dr. M.Kathiresan	Member
2	Dr. N. Jawahar	Prof. in Mech & Dean R&D	17	Dr.S.Karthikeyan	Member
3	Dr. M. Palaninatha Raja	Prof. in Mech & Registrar	18	Dr. S. Saravana Perumaal	Member
4	Dr. S. Muthuvellayappan	External Member	19	Dr. R. Muruganandham	Member
5	Dr. R. Kesavan	External Member	20	Dr. ML. Mahadevan	Member
6	Mr. K.C. Akilan	Spl. Invitee	21	Dr. M. Elango	Member
7	Dr. T. Sornakumar	Member	22	Mr. M. Balamurall	Member
8	Dr. V. Dhanalakshmi	Member	23	Mr. J. Umar Mohammed	Member
9	Dr.PS. Boopathi Manickam	Member	24	Mr.B.Bruceleee	Member
10	Dr. S. Dhanasekaran	Member	25	Mr.T.PRakash	Member
11	Dr. K. Chockalingam	Member	26	Mr.V.Balasubramanaian	Member
12	Mr. A. Manoharan	Member	27	Dr.G.Kanagaraj	Member
13	Dr. PL. K. Palaniappan	Member	28	Mr.MS.Govarthanan	Member
14	Dr.K.Sriithar	Member	29	Mr.R.Sivasankaran	Member
15	Dr. C. Paramasivam	Member	30	Mr.S.Julius Fusic	Member

Points Discussed:

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

- Department PO's and PEO's.
- The scheduling of the courses for the students admitted from 2014-15.
- Core subjects and the electives

QR/M5-02 (00) 14-06-2004



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Annexure II

S.No	Point discussed	Action Plan	Responsibility	Target Date
1.	Dr.R. Kesavan and Mr.Akilan suggested the following observations for the subject Micro Electro Mechanical Systems and Nano Technology (14 MG16) <ul style="list-style-type: none">• No clarity in mapping Programme Outcomes• CO3 must be changed into Application Pattern	Suggestions will be incorporated	Convener and course designers.	14.11.2014
2.	Dr.S.Muthuvellaippan advised to have weekly 5 hours for the subject Computational Methods in Engineering (14 MG110)	Suggestion will be considered	Convener and course designers.	14.11.2014
3.	Dr.R. Kesavan and Dr.S.Muthuvellaippan recorded the following remarks for the subject Mechanics of Metal Cutting and Metal Forming (14MG210) <ul style="list-style-type: none">• To include latest editions of reference books• "Tool coating " must be included	Suggestions will be incorporated	Convener and course designers	14.11.2014
4.	Dr.R. Kesavan , Dr.S.Muthuvellaippan and Mr.Akilan have given following suggestions for the subject	Suggestions will be incorporated		

Prepared by:

R. Kesavan

Date: 10.12.14

Approved by:

[Signature]

Date: 10.12.14



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S.No	Point discussed	Action Plan	Responsibility	Target Date
	Tool Design Engineering (14MG220) <ul style="list-style-type: none">• Credit must be 4• Latest editions for a few reference books		Convener and course designers	14.11.2014
5.	Dr.R. Kesavan and Dr.S. Muthuvellaippan have remarked that the books with latest editions to be included for the subject Plant Layout and Material Handling (14MGPA0)	Suggestions will be incorporated	Convener and course designers	14.11.2014
6.	Dr.R. Kesavan and Dr.S. Muthuvellaippan have suggested that the books with latest editions to be included for the subject Maintenance Engineering and Management (14MGPD0)	Books will be updated	Convener and course designers	14.11.2014
7.	Dr.S.Muthuvellaippan advised to include "implementation " in course outcomes for the subject Total Quality Management (14 MGPC0)	Inclusion will be done	Convener and course designers	14.11.2014

Prepared by:  Date: 10.12.14


Approved by:

Date: 10.12.14



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S.No	Point discussed	Action Plan	Responsibility	Target Date
8.	Dr.R. Kesavan , Dr.S.Muthuvellaippan and Mr.Akilan have given following suggestions for the subject Machine Vision and Application in Manufacturing (14MGPE0) <ul style="list-style-type: none">• Latest edition of books to be included• Some internet links may be given	Suggestions will be incorporated	Convener and course designers	14.11.2014
9.	Dr.R. Kesavan , Dr.S.Muthuvellaippan and Mr.Akilan have given following suggestions for the subject Product Design and development (14MGPG0) <ul style="list-style-type: none">• Preamble must be expanded• Latest edition of books to be included• Patents must be included in Cos	Suggestions will be incorporated	Convener and course designers	14.11.2014
10.	Dr.R. Kesavan and Dr.S. Muthuvellaippan have suggested to rectify some spelling mistakes for the subject Design for Manufacture and Assembly (14MGPH0)	Suggestions will be incorporated	Convener and course designers	14.11.2014

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 Approved by: _____

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11.	Dr.R. Kesavan and Dr.S. Muthuvellaiappan have suggested to include "Manufacturing practices" in "CO5" for the subject Lean Manufacturing and Six Sigma (14MGPK0)	Suggestions will be incorporated	Convener and course designers	14.11.2014
12.	Mr.Akilan has advised to correct "interest rate" as "internal rate" for the subject Financial Management (14GPN0)	Suggestions will be incorporated	Convener and course designers	14.11.2014
13.	Dr.S. Muthuvellaiappan have suggested to remove 'Ecom' in "CO3" for the Supply Chain Management (14MGPR0)	Suggestions will be incorporated	Convener and course designers	14.11.2014
14.	Dr.R. Kesavan and Dr.S. Muthuvellaiappan have suggested to change all "CO" s for the subject Composite Materials (14MGPW0)	Suggestions will be incorporated	Convener and course designers	14.11.2014
15.	Dr.S. Muthuvellaiappan have suggested include ASTE handbook for the subject Non Destructive Evaluation (14MGPY0)	Suggestions will be incorporated	Convener and course designers	14.11.2014
16.	Dr.R. Kesavan and Dr.S. Muthuvellaiappan have mentioned to include competency mapping and training need analysis for the subject Human Resources Management (14IEPM0)	Suggestions will be incorporated	Convener and course designers	14.11.2014
15	The whole panel has suggested to have more electives for Industrial Engineering course	Suggestions will be incorporated	Convener	01.02.2015

Prepared by: 

Date: 10.12.14

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Date of the meeting: 07.11.2014 (Friday)

Name of the meeting: Board of Studies Meeting –

**M.E. Manufacturing Engineering & M.E. Industrial Engineering
ATTENDANCE SHEET**

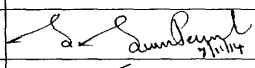
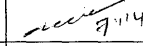
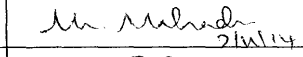


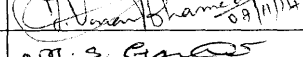
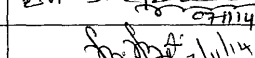
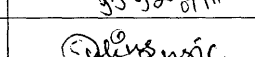
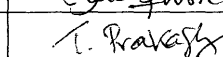
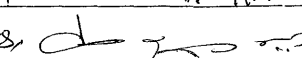
Sl. No.	Name of the Member	Position of the member	Address of the member	Signature of the member
1.	Dr. S. Muthuvellayappan	External	Chief Operating Officer, Uniworld Logistics Private Limited, A11, A12-Sipcot Industrial Park Irungattukottai, Sriperumbudur – 602105 vellayappan.muthu@uniworld-logistics.com	
2.	Dr. R. Kesavan,	External	Professor, Dept. of Production Technology Madras Institute of Technology Anna University, Chromepet, Chennai- 600044 Mobile: 919381027653, kesavan@mitindia.edu	
3.	Mr. K.C. Akilan	External	Deputy General Manager, J.K. Fenner (India) Limited 3, Madurai - Melakkal Road, Kochadai, Madurai - 625 016	
4.	Dr. N. Jawahar	Internal	Professor in Mechanical Engineering & Dean, (R&D), Thiagarajar College of Engineering, Madurai-15	
5.	Dr. M. Palaninatharaja	Internal	Professor in Mechanical Engineering & Registrar, Thiagarajar College of Engineering, Madurai-15	
6.	Dr. T. Sorna Kumar	Internal	Professor, Department of Mechanical Engineering, TCE, Madurai-15.	 07-11-14

H.D.M.E.

Sl. No.	Name of the Member	Position of the member	Address of the member	Signature of the member
7.	Mr. J.L. Sugumar	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15.	-
8.	Dr. S. Muralidharan	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15.	
9.	Dr. V. Dhanalakshmi	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15.	
10.	Dr. S. Dhanasekaran	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15.	
11.	Dr. P. S. Boopathi Manickam	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15.	
12.	Mr. A. Manoharan	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15.	
13.	Dr. K. Chockalingam	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15.	
14.	Dr. P.L.K. Palaniappan	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15.	
15.	Dr. M. Kathiresan	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
16.	Dr. C. Paramasivam	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
17.	Dr. K. Srithar	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
18.	Dr. G. Kumaraguruparan	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15	-
19.	Dr. G. Kanagaraj	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
20.	Mr. V. Balasubramani	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
21.	Dr. S. Karthikeyan	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	

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H.D.M.E.

Sl. No.	Name of the Member	Position of the member	Address of the member	Signature of the member
22.	Dr. S. Saravana Perumaal	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 7/11/14
23.	Dr. R. Muruganandham	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 7/11/14
24.	Dr. ML. Mahadevan	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 21/11/14
25.	Dr. M. Elango	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 7/11/14
26.	Mr. M. Balamurali	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 08/11/14
27.	Mr. J. Umar Mohamied	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 08/11/14
28.	Mr. MS. Govardhanan	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 07/11/14
29.	Mr. B. Brucelee	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 07/11/14
30.	Mr. S. Julius Fusiach	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 07/11/14
31.	Mr. T. Prakash	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	 7/11/14

32 Dr. B. Vellai Kannan Internal Asst. Professor, Department of Mathematics, TCE, Madurai-15 