



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: 23. 11. 2013

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

Attended by:

- | | | |
|---|------------------------------|----------|
| 1. Dr. C. Muruganatham - BOS Convener | 20. Dr. C. Paramasivam | - Member |
| 2. Dr. N. Jawahar- Prof. in Mech & Dean R&D | 21. Dr. M.Kathiresan | - Member |
| 3. Dr. M. Palaninatha raja- Ex-officio member (Registrar) | 22. Dr. P. Maran | - Member |
| 4. Dr.T. Sundararajan - Member | 23. Dr. G. Kumaraguruparan | - Member |
| 5. Dr. N. Ramesh Babu - Member | 24. Mr. V. Balasubramani | - Member |
| 6. | 25. Dr.S.Karthikeyan | - Member |
| 7. Mr. M. Kannan - Member | 26. Dr. S. Saravana Perumaal | - Member |
| 8. Mr.V. Ramalingam - Member | 27. Dr.R. Muruganandham | - Member |
| 9. Mr. R. Vijay Sankar Kumar - Member | 28. Mr. T. Vivek | - Member |
| 10. Mr. T. Sasikumar - Member | 29. Mr.B.Karthikeyan | - Member |
| 11. Dr. T. Sornakumar - Member | 30. Dr. M. Elango | - Member |
| 12. Dr. S. Muralidharan - Member | 31. Mr. M. Balamurali | - Member |
| 13. Dr. V. Dhanalakshmi - Member | 32. Mr. A. Samuel Raja | - Member |
| 14. Prof.JL.Sugumar - Member | 33. Mr. J. Umar Mohammed | - Member |
| 15. Dr. S. Dhanasekaran - Member | 34. Mr.MS.Gowarthan | - Member |
| 16. Dr. K. Chockalingam - Member | 35. Mr. M. Kannan | - Member |
| 17. Dr. PL. K. Palaniappan - Member | 36. Mr. Bruce Lee | - Member |
| 18. Dr.A. Valan Arasu - Member | | |
| 19. Dr. K. Srithar - Member | | |

Points Discussed:

The curriculum and syllabi for the following were discussed and passed, incorporating the suggestions given by the experts as given in

Annexure II:

- The List of Elective Courses and syllabi for the students admitted from 2010-11 onwards.
- Four One- Credit Courses and syllabi for the students admitted from 2010-11 onwards.
- One general elective course and syllabi for B.E./B.Tech. Programme students admitted from 2011-12 onwards.



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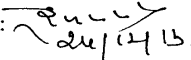
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Annexure II

S.No	Point discussed	Action Plan	Responsibility	Target Date
Syllabi for the student admitted from 2010-11				
1.	GC2 – Metal Cutting Processes Engineering <ul style="list-style-type: none">Brief overview for already covered portion to be given.Text book to be included.	Suggestions incorporated	Convener and course designers.	24.12.13
2.	GC4- Forming and Tube bending <ul style="list-style-type: none">Subject can be combined with inclusion of Press tools in GC7-Design of welding Fixtures and Press Tools with suitable subject name.	Suggestions incorporated	Convener and course designers.	24.12.13
3.	GC5- Design of Assembly Processes GC9 - Assembly Engineering, Testing and Performance Assurance <ul style="list-style-type: none">Both the subjects to be combined as one with suitable title.	Suggestions incorporated	Convener and course designers.	24.12.13
4.	GC6- Weld Joint Design and Process Engineering GC7 – Design of Welding Fixtures and Press Tools. <ul style="list-style-type: none">Both the syllabus to be combined except Press Tools with a suitable subject name.	Suggestions incorporated	Convener and course designers.	24.12.13

S.No	Point discussed	Action Plan	Responsibility	Target Date
5.	GC8- Vehicle Design and Engineering – Statics. <ul style="list-style-type: none"> Title can be changed as Vehicle Design Engineering – Statics. 	Suggestions incorporated.	<ul style="list-style-type: none"> Convener and course designers. 	24.12.13
6.	GC10 – Gear Manufacturing The subject can be removed as the most of syllabus already covered in the core courses G52 Kinematics and Dynamics of Machinery and G55 Manufacturing Processes and Automation and lab course G47 Machining Practice lab.	Suggestions incorporated.	Convener and course designers.	24.12.13
7.	GC11- Vehicle Design and Engineering – Dynamics. <ul style="list-style-type: none"> Title can be changed as Vehicle Design Engineering – Dynamics. 	Suggestions incorporated.	Convener and course designers.	24.12.13
8.	GC12-I.C. Engines Design Suitable title can be given based on the course content.	Title has been changed as “ GC3 Spark Ignition Engines – Design & Engineering ”	Convener and course designers.	24.12.13
9.	GIG – Mechanical Engineering Perspectives in Rocketry Systems. GIG - Basics of HVAC <ul style="list-style-type: none"> For Internal assessment instead of mini project, assignment or case studies can be given. 	Suggestions incorporated.	Convener and course designers.	24.12.13

Prepared by:  Date: 24.12.13

Approved by:  Date: 24.12.13

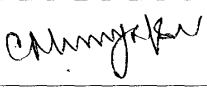
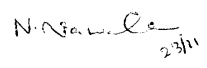
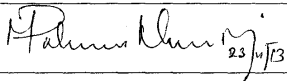

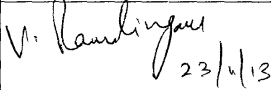


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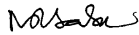
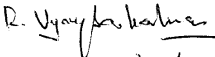
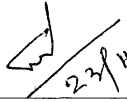
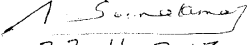
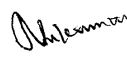
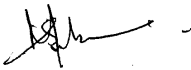
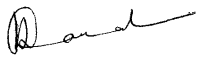
Date of the meeting: 23.11.2013 (Saturday)

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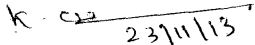

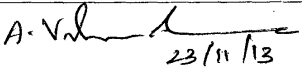
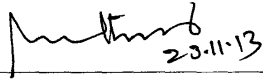
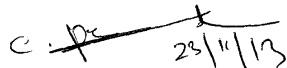
ATTENDANCE SHEET

Sl. No.	Name of the Member	Position of the member	Address of the member	Signature of the member
	Dr. C. Muruganantham	Chairman	Professor & Head Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
1.	Dr. N. Jawahar	Member	Professor in Mechanical Engineering, Dean, (R&D) Thiagarajar College of Engineering, Madurai-15	 23/11
2.	Dr. M. Palaninatharaja	Ex officio Member	Registrar, Thiagarajar College of Engineering, Madurai-15	 23/11/13
3.	Dr. N. Kamaraj	Ex officio Member	Controller of Examinations, Thiagarajar College of Engineering, Madurai-15	
4.	Mr. M. Kannan,	External	General Manager, R&D, TVS Motor Company, P.O.No. 4,HARITHA, Hosur – 635 109	 23/11/13
5.	Mr.V. Ramalingam	External	Engineering Supervisor, Caterpillar India Pvt. Ltd, Engineering Design Center, International Technology Park, Chennai, Taramani Road, Taramani, Chennai – 600 113	 23/11/13

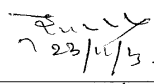

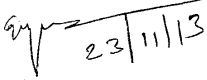
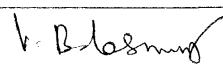
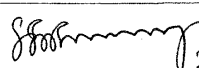
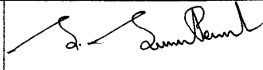


H.D.M.E.

Sl. No.	Name of the Member	Position of the member	Address of the member	Signature of the member
6.	Dr. T. Sundararajan	External	Professor and Head, Department of Mechanical Engineering, Indian Institute of Technology Madras, Chennai—600 036	 23/11/13
7.	Dr. N. Ramesh Babu	External	Professor, Manufacturing Engineering Section, Department of Mechanical Engineering Indian Institute of Technology Madras, Chennai—600 036	 23/11/13
8.	Mr. R. Vijay Sankar Kumar	External	Senior Manager, Manufacturing, Ashok Leyland, Ennore, Chennai – 600 057	 23/11/13
9.	Mr. T. Sasikumar	External	Vice President-HR Ashok Leyland John Deere Construction Equipment Co Pvt Ltd 7th Floor, Shyamala Towers, 136, Arcot Road, Saligramam, Chennai-93	 23/11/13
10.	Dr. T. Sorna Kumar	Internal	Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15.	 23-11-2013
11.	Prof. J.L. Sugumar	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15.	
12.	Dr. S. Muralidharan	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
13.	Dr. V. Dhanalakshmi	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15.	

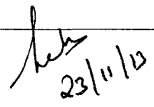

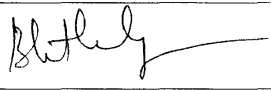
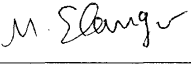
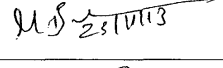
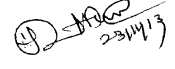
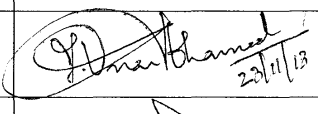
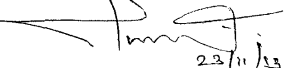
H.D.M.E.


Sl. No.	Name of the Member	Position of the member	Address of the member	Signature of the member
14.	Dr. S. Dhanasekaran	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
15.	Dr. P. S. Boopathi Manickam	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
16.	Mr. A. Manoharan	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
17.	Dr. K. Chockalingam	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15.	 23/11/13
18.	Dr. PL.K. Palaniappan	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 20/11/13
19.	Dr. A. Valan Arasu	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 23/11/13
20.	Dr. M. Kathiresan	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 20.11.13
21.	Dr. C. Paramasivam	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15,	 25/11/13

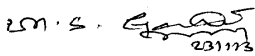

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22.	Dr. K. Srithar	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15.	 23/11/13
23.	Dr. P. Maran	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
24.	Dr. G. Kumaraguruparan	Internal	Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 23/11/13
25.	Dr. G. Kanagaraj		Associate Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
26.	Mr. V. Balasubramani	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
27.	Dr. S. Karthikeyan	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 23.11.13
28.	Dr. S. Saravana Perumaal	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
29.	Dr. R. Muruganandham	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 23/11/13

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30.	Mr. T. Vivek	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 23/11/13
31.	Dr. ML. Mahadevan	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 23/11/13
32.	Mr. B. Karthikeyan	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	
33.	Dr. M. Elango	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 M. Elango
34.	Mr. M. Balamurali	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 M.B. 23/11/13
35.	Mr. A. Samuel Raja	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 A.S.R. 23/11/13
36.	Mr. J. Umar Mohamed	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 J. Umar Mohamed 23/11/13
37.	Mr. M. Kannan	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 M. Kannan 23/11/13


H.D.M.E.

Sl. No.	Name of the Member	Position of the member	Address of the member	Signature of the member
38.	Mr. MS. Govardhanan	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	 231113
39.	Mr.B.Brucelee	Internal	Assistant Professor, Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	