



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: 16.11.19

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

Attended by:

1.	Dr. K. Chockalingam	Chairman	15.	Dr.M.Elango	Member	29.	Prof M.Sermaraj	Member
2.	Dr. A. Arokiarajan	External Member	16.	Prof.M.Balamurali	Member	30.	Prof M.Ramasamy	Member
3.	Dr.M.Rajmohan	Anna university Nominee	17.	Dr. A. Samuel Raja	Member			
4.	Mr.P.Lenin Pandian	External Member	18.	Prof.J.Umar Mohamed	Member			
5.	Dr.S.Muralidaran	Member	19.	Prof.M.Kannan	Member			
6.	Prof.A.Manoharan	Member	20.	Prof.M.S.Govardhanan	Member			
7.	Dr.PL.K.Palaniappan	Member	21.	Prof.B.Brucelee	Member			
8.	Dr.A. Valan Arasu	Member	22.	Dr.R.Sivasankaran	Member			
9.	Dr.C.Paramasivam	Member	23.	Prof.T.Prakash	Member			
10.	Dr.K.Srithar	Member	24.	Prof. C. Vignesh	Member			
11.	Dr.P.Maran	Member	25.	Prof C.Selva Kumar	Member			
12.	Dr.V.Balasubramani	Member	26.	Prof. M.Karthic	Member			
13.	Dr.S. Saravanaperumaal	Member	27.	Prof S.Rajkumar	Member			
14.	Dr.B.Karthikeyan	Member	28.	Prof..B.Sankar	Member			

Points Discussed:

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

- Passing of V Semester to VIII semester core courses, Electives ,categorization of courses and scheduling of courses of BE Mechanical for student admitted in the year 2018-19
- Passing of detailed syllabi for one and two credit course **14ME1S0-Lean Six Sigma, 14ME2A1-Digital Twin Technology, 14ME2C0-Digital Factory For Systems Engineering** for student admitted in the year 2015-16
- Passing of audit courses **14MEAC0 / 18MEAC0- Modern Manufacturing Basic Knowledge and Skills** and for students admitted in the year 2015-16 and 2018-19 respectively.
- Passing of revised syllabus for **18ME331 METAL JOINING PROCESSES AND MANUFACTURING PRACTICES** for the year 2019-20 onwards



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Annexure II

S. No	Point discussed	Action Plan	Responsibility	Target Date
1.	18ME530- Statistical Quality Control 1. Statistics topic may begin with type of data. 2. Incorporate measurement system analysis.	To include in Course content	Course Designer	26.11.19
2.	18ME560- Accounting and Finance 1. Recommend to include book titled Finance Statement by Thomas Nickolson 2. Include - Activity based costing	To include in Course content	Course Designer	26.11.19
3.	18ME620- Design of Transmission Systems One lecture about friction (static and dynamic) as recap can be included.	To include in Course content	Course Designer	26.11.19
4.	18ME770- Finite Element Analysis lab 1. Restricted two software package only 2. Experiments are intense may be reduced .	To include in Course content	Course Designer	26.11.19
5.	18MEPA0- Assembly Engineering 1. Remove FMEA, Reliability 2. Include mixed modelling topics	To include in Course content	Course Designer	26.11.19
6.	18MEPQ0- Refrigeration and Air Conditioning 1. Include topics on Building and vehicle cooling (HVAC, Green building)	To include in Course content	Course Designer	26.11.19
7.	18MEPR0- Robotics 1. Topics on swarm robots may be added.	To include in Course content	Course Designer	26.11.19
8.	18MEGE0- Basics of Automobile Engineering Include topics on electrical systems and reduce content for transmission system, braking system	To include in Course content	Course Designer	26.11.19

Prepared By

M. Selang

Approved By HDME



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Date of the meeting: 16.11.2019 (Saturday) – 9.30 AM

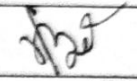



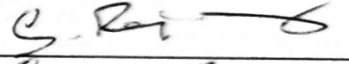

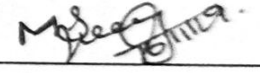
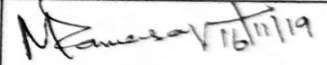
Name of the meeting: Board of Studies Meeting – B.E .Mechanical Engineering
ATTENDANCE SHEET

S. No	Name of the Member	Position of the member	Address of the member	Signature of the member
1.	Dr. K. Chockalingam	Chairman	Head Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai-15	<i>K. C.</i> 16/11/19
2.	Dr. A. Arockia Rajan	External Academic	Professor, Solid Mechanics Division, Department of Applied Mechanics, Indian Institute of Technology Madras, Chennai - 36.	<i>A. A. Rajan</i> 16/11/19
3.	Dr. M. Rajmohan	Anna University Nominee	Professor, Dept.of Industrial Engg. College of Engineering Guindy, Anna University, Chennai-25	<i>M. Rajmohan</i> 16/11/19
4.	Mr. P. Lenin Pandian	External Alumni	Deputy Manager. Product Development , FNA Vehicle Personalization , Ford Motor. Pvt Ltd., Perungudi, Chennai – 600096	<i>P. Lenin Pandian</i> 16/11/2019
5.	Mr. M. Kannan	External Industry	General Manager, R&D, TVS Motor Company, P.O.No. 4, HARITHA, Hosur – 635 109	—
6.	Dr. S. Muralidharan	Internal	Professor, Department of Mechanical Engineering, TCE, Madurai-15.	<i>S. Muralidharan</i> 16/11/19
7.	Mr. A. Manoharan	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15.	<i>A. Manoharan</i> 16/11/19
8.	Dr. PL.K. Palaniappan	Internal	Professor, Department of Mechanical Engineering, TCE, Madurai-15.	<i>PL.K. Palaniappan</i>
9.	Dr. A. Valan Arasu	Internal	Professor, Department of Mechanical Engineering, TCE, Madurai-15.	<i>A. Valan Arasu</i> 16/11/19

K. C.
16/11/2019
H.D.M.E.

S. No	Name of the Member	Position of the member	Address of the member	Signature of the member
10.	Dr. M. Kathiresan	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	-
11.	Dr. C. Paramasivam	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15	C. Paramasivam 16/11/19
12.	Dr. K. Srithar	Internal	Professor, Department of Mechanical Engineering, TCE, Madurai-15	K. Srithar 16/11/19
13.	Dr. P. Maran	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15	P. Maran 16/11/19
14.	Dr. V. Balasubramani	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	V. Balasubramani 16.11.19
15.	Dr. S. Karthikeyan	Internal	Asso. Professor, Department of Mechanical Engineering, TCE, Madurai-15	-
16.	Dr. S. Saravana Perumaal	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	S. Saravana Perumaal 16/11/19
17.	Dr. ML. Mahadevan	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	-
18.	Dr. B. Karthikeyan	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	B. Karthikeyan 16/11/19
19.	Dr. M. Elango	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	M. Elango 16.11.19
20.	Mr. M. Balamurali	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	M. Balamurali 16/11/19
21.	Dr. A. Samuel Raja	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	A. Samuel Raja 16/11/2019
22.	Mr.. J. Umar Mohamed	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	J. Umar Mohamed 16/11/19
23.	Dr. M. Kannan	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	M. Kannan 16/11/19
24.	Mr. MS. Govardhanan	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	MS. Govardhanan 16/11/19

K. C.
16/11/2019
H.D.M.E.

S. No	Name of the Member	Position of the member	Address of the member	Signature of the member
25.	Mr. B. Brucelee	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
26.	Dr. R. Sivasankaran	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
27.	Mr. T. Prakash	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	T. Prakash 16/11/19.
28.	Mr. C. Vignesh	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
29.	Mr. C. Selvakumar	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
30.	Mr. M. Karthic	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	M. Karthic 16/11/19
31.	Mr S. Rajkumar	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
32.	Mr. B. Sankar	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
33.	Mr. M. Sermaraj	Internal	Asst. Professor, Department of Mechanical Engineering, TCE, Madurai-15	
34.	Dr. T. Baskaran	Internal	Professor, Department of Civil Engineering, TCE, Madurai-15	—
35.	Mr. M. Ramasamy	Internal	Asst. Professor, Department of Civil Engineering, TCE, Madurai-15	
36.				
37.				
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16/11/2019
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