



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15
(Govt. Aided Autonomous Institution affiliated to Anna University)
DEPARTMENT OF MECHATRONICS

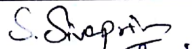




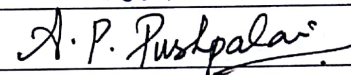
Date of the meeting: 29.04.2017 (Saturday)

Name of the meeting: Board of Studies Meeting – M.E. Mechatronics

ATTENDANCE SHEET

Sl. No.	Name of the Member	Position of the member	Address of the member	Signature of the member
1.	Dr. Karali Patra	External	Assoc Professor, Dept of Mechatronics, IIT Patna, Bihar	<i>Kfch</i> 29/4/17
2.	Dr. Ganapathi	External	Former Scientist, DRDO, Bangalore	<i>Ganapathi</i>
3.	Mr. Pothikan Suresh	External	Architect, Bosch Engineering and Business Solutions, Coimbatore.	<i>P.R. Suresh</i>
4.	Dr. M. Palaninatha Raja	Internal	Professor and HOD, Mechatronics, Thiagarajar College of Engineering, Madurai-15	<i>M. Palaninatha Raja</i>
5.	Dr. G. Kanagaraj	Internal	Asso. Professor, Department of Mechatronics, TCE, Madurai-15	<i>G. Kanagaraj</i>
6.	Dr. G. Kumaraguruparan	Internal	Asso. Professor, Department of Mechatronics, TCE, Madurai-15	<i>G. Kumaraguruparan</i>
7.	Dr. L.R. Karlmarx	Internal	Asso. Professor, Department of Mechatronics, TCE, Madurai-15	<i>L.R. Karlmarx</i>
8.	Mr. T. Vivek	Internal	Asst. Professor, Department of Mechatronics, TCE, Madurai-15	<i>T. Vivek</i>
9.	Prof. S. Julius fusic	Internal	Asst. Professor, Department of Mechatronics, TCE, Madurai-15	<i>S. Julius fusic</i>

H.D.MCT.

Sl. No.	Name of the Member	Position of the member	Address of the member	Signature of the member
10	Prof. S. Sivapriya	Internal	Asst. Professor, Department of Mechatronics, TCE, Madurai-15	
11	Prof. H. Ramesh	Internal	Asst. Professor, Department of Mechatronics, TCE, Madurai-15	
12	Prof. M.A. Ganesh	Internal	Asst. Professor, Department of Mechatronics, TCE, Madurai-15	
13	Mr.M.Manimegalan	Internal	Asst. Professor, Department of Mechatronics, TCE, Madurai-15	
14	Mr.B.Praveen Kumar	Internal	Asst. Professor, Department of Mechatronics, TCE, Madurai-15	
15	Mr.S.A.R.Sheik Masthan	Internal	Asst. Professor, Department of Mechatronics, TCE, Madurai-15	
16	Mr.Karthik	Internal	Asst. Professor, Department of Mechanical, TCE, Madurai-15	
17	Dr.Pushpalatha A.P. PUSHPALATHA	Internal	Associate. Professor, Department of Mathematics, TCE, Madurai-15	
18.	T.R.Viveki	Internal	APMCT	T.R.Viveki
19.	Karunakaran	External	Professor, Dept of Mech Engg IIT Bombay, India.	-



Management Review System Formats

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MINUTES OF THE MEETING

Date of the meeting: 29.04.2017

Name of the meeting: P.G Board of Studies meeting

Attended by:

External Members:

1. Dr.Karali Patra
2. Dr.Ganapathi.
3. Mr.Pothikan Suresh.

Internal Members:

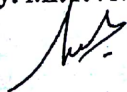
1.Dr.Palaninatha raja, 2.Dr.Kanagaraj, 3.Dr.G.Kumaraguruparan, 4.Dr.L.R.Karl Marx 5. Mr. T.Vivek 6. Mr.S.Julius Fusic 7.Ms.Siva Priya 8. Mr. H.Ramesh 9. Mr.M.A.Ganesh 10.Mr.M.Manimegalan 11.Mr. B.Praveen Kumar 12.Mr.S.A.R.Sheik Masthan. 13 Mr.Karthik 14.Dr.Pushpalatha 18.Ms.T.R.Viveki.

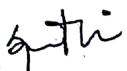
S.No.	Points discussed	Action Plan	Responsibility	Target date
	I- M.E. Mechatronics			
1.	17MC110: Linear Algebra <ul style="list-style-type: none">• Applications can be included.• Assignments can be given using Matlab• David C lay book can be introduced.• Number of hours to be changed to 48.	Intimation to Course Designers	Respective Course Designers	10.05.17

2..	17MC120:Principles of Mechanical system/Electronic Systems <ul style="list-style-type: none"> • Nil. 	Intimation to Course Designers	Respective Course Designers	10.05.17
3.	17MC130:Sensors and Actuators <ul style="list-style-type: none"> • Sensor fusion algorithm. • Advanced topics on the subject can be included. • Piezo, MRF. • Wireless Interfacing 	Intimation to Course Designers	Respective Course Designers	10.05.17
4.	17MC140:Industrial Automation <ul style="list-style-type: none"> • Nil. 	-	-	10.05.17
5.	17MC150: Automotive Mechatronics <ul style="list-style-type: none"> • Nil. 	-	-	10.05.17
6.	17MC160: Digital Control Systems <ul style="list-style-type: none"> • System identification and adaptive control, Nonlinear Control , Robust control subjects can be given as electives. • Assignments to be given in Matlab 	Intimation to Course Designers	Respective Course Designers	10.05.17
7	17MC170: Automation lab <ul style="list-style-type: none"> • Nil. 	-	-	10.05.17
	II-M.E Mechatronics			10.05.17
1	17MC210- Robotic Concepts and Analysis <ul style="list-style-type: none"> • Control of Robotics to be included 	Intimation to Course Designers	Respective Course Designers	10.05.17
2	17MC220-Real Time Embedded System <ul style="list-style-type: none"> • Introduce microcontrollers. • Unified modeling language. 	Intimation to Course Designers	Respective Course Designers	10.05.17

3	17MCPA0-Mechatronics System Design <ul style="list-style-type: none"> To be shifted from first to second semester. 	Intimation to Course Designers	Respective Course Designers	10.05.17
4	17MCPB0- Wireless adhoc networks. <ul style="list-style-type: none"> Nil 	-	-	10.05.17
5	17MCPC0- Additive manufacturing. <ul style="list-style-type: none"> To include contents of Remanufacturing and Reverse engineering . 	Intimation to Course Designers	Respective Course Designers	10.05.17
6	17MCPD0- Internet of things. <ul style="list-style-type: none"> Nil 	-	-	10.05.17
7	17MCPE0- Professional Practice <ul style="list-style-type: none"> Nil 	-	-	10.05.17
8	17MCPF0- Thermal packaging of electronics <ul style="list-style-type: none"> Heat and Mass transfer content to be removed. Micro channel and cooling of electronic components to be included. 	Intimation to Course Designers	Respective Course Designers	10.05.17
9	17MC270-Sensors and Micro controllers lab <ul style="list-style-type: none"> Nil 	-	-	10.05.17

Prepared by: Mr.T.Vivek, Date: 02.5.2017



Approved by: Date: 16.5.17

