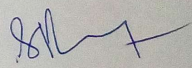









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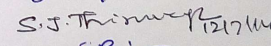












MINUTES OF THE MEETING

Name of the meeting : Board of Studies Meeting, ECE Department
 Date of the meeting : 12.07.2014
 Time : 10.00 A.M
 Duration : 3 Hours
 Venue : Agilent Lab, Thiagarajar College of Engineering

Attended by:

Dr.S.Raju	Chairman, Board of Studies (ECE), Professor & Head of ECE Department, TCE, Madurai	
Dr.D.Sriram Kumar,	Professor, Department of ECE. NIT Trichy	
Dr.P.Hanumantha Rao	Sameer, Chennai	
Mr.S.Manivannan	Siemens Ltd., Bangalore	
Dr.T.Ganesan,	Texas Instruments, Bangalore	
Dr.K.Malathy	Associate Professor, Anna University, Chennai	
Dr.A.R.Karthikeyan	Tata Elxsi, Bangalore	
Mr.E.Vignesh	Honeywell, Bangalore	

Faculty Members:

Dr.(Mrs) M. Suganthi	Professor	
Dr. S.J. Thiruvengadam	Professor	
Dr. S. Rajaram	Associate Professor	
Dr. S. Md. Mansoor Roomi	Assistant Professor	
Dr.(Mrs) B. Manimegalai	Assistant Professor	
Dr. T. Aruna	Assistant Professor	
Dr.(Mrs) S. Kanthamani	Associate Professor	
Dr.K.Hariharan	Associate Professor	
Dr.L.R.Karl Marx	Associate Professor	
Dr. M.S.K. Manikandan	Associate Professor	
Dr.(Mrs) A. Banumathi	Associate Professor	
Dr.(Mrs) A. Thenmozhi	Associate Professor	
Dr.(Mrs) B. Yogameena	Associate Professor	
Dr.(Mrs). B. Sathyabama	Associate Professor	

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Dr.R.A.Alagu Raja	<i>R.A. Alagu Raja</i>	Assistant Professor
Dr.M.N.Suresh	<i>M.N. Suresh</i>	Assistant Professor
Mrs. K. Rajeswari	<i>K. Rajeswari</i>	Assistant Professor
Dr. N.B. Balamurugan	<i>N.B. Balamurugan</i>	Assistant Professor
Dr.S.Ponmalar	<i>S. Ponmalar</i>	Assistant Professor
Mr.V.Vinoth Thyagarajan	<i>V.V. Vinodh Thyagarajan</i>	Assistant Professor
Mrs. E. Murugavalli	<i>E. Murugavalli</i>	Assistant Professor
Mr. V.N. Senthikumar	<i>V.N. Senthikumar</i>	Assistant Professor
Dr.D. Gracia Nirmala Rani	<i>D. Gracia Nirmala Rani</i>	Assistant Professor
Mr. P.G.S. Velmurugan	<i>P.G.S. Velmurugan</i>	Assistant Professor
Mr.V.R. Venkatasubramani	<i>V.R. Venkatasubramani</i>	Assistant Professor
Dr. K. Kalyani	<i>K. Kalyani</i>	Assistant Professor
Mr.M.Senthilnathan	<i>M. Senthilnathan</i>	Assistant Professor

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Sl.No	Points Discussed	Action Plan	Responsibility	Target date
1.	Vision and Mission of the Department	Dr.S.Raju welcomed the gathering and Dr.S.J.Thiruvengadam presented the Vision and Mission of the Department. The following suggestions were made to improve Alumni connect: <ul style="list-style-type: none"> • Introduce distinguished Alumni Award for which nominations have to be submitted by Alumni. • Alumni profile updation by using the same student login the Alumni was using as a student in TCE.. 	Dr.S.J.Thiruvengadam, Dr.N.B.Balamurugan	12.08.14
2.	Programme Educational Objectives (PEOs)	The following suggestions were made to improve the PEOs: <ul style="list-style-type: none"> • The performance measurability of PEO should be in numbers (with tolerance) by accessing the ability of the Aspirants. • Some of the students can also be present from next BoS meeting. • Entry and Exit Feedback can be taken. 	Dr.S.J.Thiruvengadam	12.08.14
3.	Programme Objectives (POs)	The experts suggested to have a top-down approach to meet POs. Specify in numbers of students expected to meet each category of POs.	Dr.S.J.Thiruvengadam	12.08.14
4.	Subject of Study	Professional Communication course can be spread across the curriculum rather than dealing it in a single semester. Seminars can be given credit. Applications in Mathematics courses can be handled by engineering faculty for 3 to 4 hours, at the end of each maths course to give a feel of engineering to maths. A module exclusively on SPICE simulation has to be included in Semiconductor Devices course .	Dr.S.J.Thiruvengadam	14.07.14

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Subject of Study	Data Structure course should combine with a programming language and therefore can be changed to "Data structure with JAVA".	Dr.S.J.Thiruvengadam	14.07.14
	Maths course in V- semester can be removed (Random process and Stochastic can be dealt in Signal Processing course). Instead a combined course on Control systems and Instrumentation can be introduced.		
	"Engineering by Design" course can be a VII semester Elective, instead of core. Content-wise, more of control systems can be incorporated.		
	The core course "Digital Circuit Design using HDL" can be changes as " Digital Circuit Design".		
	The core course " Electromagnetics" can be changed as "Field Theory".		
	The course "Transmission Lines and Waveguides" should be offered as Core and not as an Elective.		
	The core course "Accounting and Finance" can be changed as "Engineering Economics and Management".		
	The elective course "Radar Signal Processing" can be changed as "Radar Systems".		
	Speech Signal Processing can be introduced as an elective under DSP group.		
	DSP System Design course can be introduced as an elective under DSP group.		
	Pattern Recognition course can be introduced as an elective under Image processing group.		
	The elective course "Optical Communication Networks" can be changed as "Optical Communication and Networks".		

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5.	The approval of the syllabi for the subject DCV: Bio-Medical Instrumentation.	The syllabus has been approved without change. The syllabus has to be submitted for approval in the forthcoming Academic council meeting.	Dr.S.J.Thiruvengadam	14.07.14
6.	The approval of the syllabi for the subject WT2H: Physical Layer Security	The syllabus has been approved without change. The syllabus has to be submitted for approval in the forthcoming Academic council meeting.	Dr.S.J.Thiruvengadam	14.07.14
7.	The approval of the syllabi for the subject N2K: Solid State Device Modelling	The syllabus has been approved without change. The syllabus has to be submitted for approval in the forthcoming Academic council meeting.	Dr.S.J.Thiruvengadam	14.07.14
8.	The approval of the syllabi for the subject N2P: Nano MOSFET Modelling,	The syllabus has been approved without change. The syllabus has to be submitted for approval in the forthcoming Academic council meeting.	Dr.S.J.Thiruvengadam	14.07.14
9.	The approval of the syllabi for the subject N2Q: Nano Scale Transistors	The syllabus has been approved without change. The syllabus has to be submitted for approval in the forthcoming Academic council meeting.	Dr.S.J.Thiruvengadam	14.07.14
10.	The general recommendations of the experts are as follows: <ul style="list-style-type: none"> • Gate questions with year of appearance can be asked in Assignments to build confidence in students. 	-	-	-

Prepared by VRVengata Subramani Date: 12.07.2014

Approved by [Signature] Date: 12.07.2014
TC
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