

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-625015
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Date of Board of Studies: 22-04-2017

Ref No : CSE/BOS/BS/2017/

Date : 22-04-2017

The Members of Board of Studies for the B.E. Computer Science and Engineering to be held on 22-04-2017(Saturday).

Sl.No	Name of the Member	Position of the member	Name of the Organization/ Institution of the member	Address of the member	Position in BOS	Signature
1.	Dr. S. MercyShalinie	HOD	Thiagarajar College of Engineering	HODCSE, Department of CSE, TCE, Chennai	Chairman	
2.	Dr. P. Sambath Narayanan	Executive Consultant	IBM		Industry Representative	
3.	Dr.S.Srinivasan	Professor and Head	Dept. of CSE, Anna University	Madurai	Academic Representative	
4.	Dr. S. Padmavathi	Associate Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
5.	Mrs.B.Subbulakshmi	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
6.	Dr.S.Sridevi	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
7.	Ms. J. Jane Rubel Angelina	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
8.	Ms.A.Malini	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	

9.	Mr. S. Karthick	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	S. Karthick
10.	Mr. V. Vignaraj	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	—
11.	M. P. Ramesh Kumar	APCSE	TEF	Madurai	Internal Staff	S. Ramesh Kumar
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MINUTES OF THE MEETING

Date of the meeting: 22 – 04 – 2017

Name of the meeting: Board of Studies –introduction of New Programme Electives and Revision in Theory cum Practical course

Attended by: Dr. S. Mercy Shalinie, HODCSE, Dr. Sampath Narayanan, IBM Chennai (BSM1), Dr. S.Srinivasan, Head, CSE Department, Anna University Madurai Campus (BSM2) and CSE department Faculty Members

Sl. No.	Points discussed	Action plan	Responsibility	Target date
1	Dr. S.Mercy Shalinie, Head of CSE Department gave a presentation about the structure of Choice Based Credit System (CBCS), SWOT Analysis Report, Department Advisory Committee meeting minutes and CO attainments Levels for the UG courses. The suggestions given by the experts are Do some collaborative works with faculties from neighboring institutions and quote it as strength	The suggestions will be considered	Head of Department	-
2	14CSPT0 – Applied Machine Learning - Mr. S.Karthick, representative from CSE Department gave a brief description of the syllabus. The suggestions given by the experts are - Include latest books - Give some hands-on experience to students using tools - Add Frameworks such as café, Tensorflow, Theano - Give some exposure on statistical tools as case studies - Possibly these frameworks can be used in Artificial Intelligence Lab to meet the hardware requirements	The suggestions have been incorporated in the syllabus	Mr. S.Karthick	27.04.2017
3	14CSPU0 – Virtual Reality - Dr.S.Sridevi, representative from CSE Department gave brief description of the syllabus. The suggestions given by the experts are - Include the latest books - Provide the lab environment and give some practical experiments using open source tools - Remove the topics such as SGI architecture and Sun Blade - Include an application on gaming, education and training - Number of hours should not be 0.5 - Revisit Course outcomes and their mappings with program outcomes - Focus more on applications	The suggestions have been incorporated in the syllabus	Dr.S.Sridevi	27.04.2017
4	14CSPV0 – Design Patterns Mrs. A.Malini, representative from CSE Department gave brief description of the syllabus. The suggestions given by the experts are	The suggestions have been incorporated in the syllabus	Mrs. A.Malini	27.04.2017

	• Include "Head First Design Pattern" as text book • Analyze how design patterns can be applied on cloud and give it as case study • Include design patters for cloud environment, automation and servicing • Have some interdisciplinary components and think of how to combine service design, product design			
5	14CS571 – Software Engineering: Theory and Practice • Mrs. A.Malini, representative from CSE Department gave brief description of the syllabus. The suggestions given by the experts are • Remove the topic Glitter and add version control system • Include DevOps or have a separate one credit course on DevOps • Course outcomes mappings have to be revisited • Add test driven development using JUnit and NUnit	The suggestions have been incorporated in the syllabus	Mrs. A.Malini and Mr. V.Vignaraj Ananth	27.04.2017

Prepared by B. Subash Date 27/5/17 Approved by S.P. S. L. S. Date

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-625015
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Date of Board of Studies: 11-11-2017

Ref No : CSE/BOS/BS/2017/

Date : 11-11-2017

The Members of Board of Studies for the B.E. Computer Science and Engineering to be held on 11-11-2017(Saturday).

Sl.No	Name of the Member	Position of the member	Name of the Organization/ Institution of the member	Address of the member	Position in BOS	Signature
1.	Dr. S. Mercy Shalinie	HOD	Thiagarajar College of Engineering	HODCSE, Department of CSE, TCE, Bangalore	Chairman	
2.	Dr. Chandrasekar Ramanathan	Professor	IIIT	Bangalore	Academic Representative	
3.	Dr. P. Sampath Narayanan	Executive Consultant	IBM	Chennai	Industry Representative	
4.	Dr.S.Srinivasan	Professor and Head	Dept. of CSE, Anna University	Madurai	Academic Representative	—
5.	Dr. S. Padmavathi	Associate Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
6.	Dr.C.Deisy	Associate Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
7.	Mrs.B.Subbulakshmi	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	

8.	Ms. J. Jane Rubel Angelina	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>[Signature]</i>
9.	Ms. A. Malini	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>[Signature]</i>
10.	<i>S. Karthick</i>	<i>APCSE</i>	<i>Thiagarajar College of Engineering</i>	<i>Madurai</i>	<i>Internal Staff</i>	<i>S. Karthick</i>
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MINUTES OF THE MEETING

Date of the meeting: 11 – 11 – 2017

Name of the meeting: Board of Studies – Introduction of new one credit and two credit courses, program specific outcomes, mandatory core courses

Attended by: Dr. S. Mercy Shalinie, HODCSE, Dr. Chandrasekar Ramanathan, IIT, Bangalore (BSM1), Dr. Sampath Narayanan, IBM Chennai (BSM2), and CSE department Faculty Members

Sl. No.	Points discussed	Action plan	Responsibility	Target date
1	Dr. S. Mercy Shalinie, Head of CSE Department gave a presentation about the Program Specific Outcomes (PSOs), categorization of courses in Choice Based Credit System (CBCS), List of Mandatory core courses, Course Outcomes attainment levels and changes in assessment pattern. The suggestions given by the experts are - The first PSO may focus on learning, second PSO may focus on application of learning, and third PSO focus on application of learning relevant to society. These PSOs can be arranged in a Hierarchical Level - PSO2: remove the word design and include some words like data-driven or data acquisition - PSO3: include essence of Collaboration, Entrepreneurial Skill, Innovation - Give awareness programs to students to develop ideas for innovation and Entrepreneurial Skills - Showcase the TCE incubation center for startup to create awareness in Entrepreneurship - Introduce some courses covering topics such as legacy code in Microservices, DevApps for platform accessories - For Skill/Proficiency based elective courses, - Course on Ethical hacking and talk about incidents and surveys, conflicts of sharing between corporate, government and people. - Courses on Cognitive Assistant, Coding standards, IPR and OpenGL - For mandatory core courses, communication engineering and computer networks can be combined as a single course - Software Verification and Validation can be offered as programme elective and Internet Programming can be offered as Theory cum Practical	The suggestions will be considered	Head of Department and Programme Coordinator	-
2	14CSIJ0 – Current Practices in Software Engineering Ms. A. Malini, representative from CSE Department gave a brief description of the syllabus. The suggestions given by the experts are	The suggestions have been incorporated in the syllabus	Ms. A. Malini	15.11.2017

	• Include the topic platform as a service • Content is vast to be a one credit course • Take one domain and go deeper			
3	14CS2A0 – Data Analytics using R/Python • Dr.C.Deisy, representative from CSE Department gave brief description of the syllabus. The suggestions given by the experts are • Include some text books and the topic association rule mining • Course name should be R and Python • Include course codes in Prerequisite • Instead of Mathematics refresher, give it as Mathematics foundation or Pre-work • Give some case studies	The suggestions have been incorporated in the syllabus	Dr.C.Deisy	15.11.2017

Prepared by B. Subbarani Date 17/11/17 Approved by Dr. C. Deisy Date 17.11.2017