



Management Review System Formats

Doc. No.	QR/M5-02
Rev. No.	00
Date	14-06-2004
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MINUTES OF THE MEETING

Date of the meeting: 03.12.2022

Name of the meeting: Board of Studies

Attended by: Dr. S. Mercy Shalinie, HDCSE, Dr. A. Shankar, Professor, PSG Tech (Anna University Nominee) (BSM1), Dr. Chandrasekar Ramanathan, IIT, Bangalore (BSM2), Dr.S.Karthick, NIT, Andra Pradesh (BSM3), Dr. P. Balamurugan, IIT, Bombay (BSM4), Mr. Vidhya Shankar, Fractal Analytics, Bangalore (BSM5) and CSE department Faculty Members

Sl. No.	Points discussed	Action plan	Responsibility	Target date
1.	<p>Dr. S.Mercy Shalinie, Head of CSE Department gave a presentation about the PEOs, POs, Program Specific Outcomes (PSOs) for B.E(CSE) Programme, The suggestions given by the experts are</p> <p>Discussion on Project courses from V to VIII Semester:</p> <ul style="list-style-type: none">Guidelines about the 4 different project works (same or different project areas) should be givenFocus area based project can be suggested to studentsStudents can do projects under one specializationFlexibility to be given for students to change the specialization alsoAssessing the student's team contribution is the challengeOrientation can be given to students regarding different SIGs and their activitiesProblems may be mostly focused in AI/ML	The suggestions will be considered	Head of Department and TLP Coordinator	07.12.2022
2.	<p>22CS210-Matrices and Linear Algebra</p> <ul style="list-style-type: none">Dr. C.S. Senthilkumar from Maths Department gave brief description of the syllabus. The suggestions given by the experts are<ul style="list-style-type: none">Basics of Matrices is missing as per titleUse the Text Books/ References covering matricesTitle can be given as Linear Algebra and TransformationsMatrices can be exclusively added with the topic Eigen System	The suggestions have been incorporated in the syllabus	Dr. C.S. Senthilkumar Dr.P.Victor	07.12.2022

	<ul style="list-style-type: none"> ○ Book named “Elementary Linear Algebra A Matrix Approach”, spence, Intel Friedberg may be added as reference ○ In CO6, emphasize on Non Linear System through Matrices may be considered 			
3.	<p>22CS310-Probability and Statistics</p> <ul style="list-style-type: none"> ● Dr. C.S. Senthilkumar from Maths Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Give the topic sample spaces before events ○ Topic on Bayes theorem can be explicitly added ○ Bernoulli and poisson Distribution may be covered ○ Remove Stochastic Process topic from this course ○ Statistics to be explicitly mentioned in the syllabus ○ Basics of statistics to be added before stochastic processes ○ Syllabus contents can be reduced ○ Correlation and regression topics to be covered in ML course ○ Business use cases can be covered in syllabus 	The suggestions have been incorporated in the syllabus	Dr. C.S. Senthilkumar Dr.P.Victor	07.12.2022
4.	<p>22CS410-Discrete Mathematics and Transform</p> <ul style="list-style-type: none"> ● Dr. C.S. Senthilkumar from Maths Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Check the title of the course ○ Z transformation is not suitable for this syllabus, it may be included in linear algebra and matrix or probability course ○ Some amount of discrete mathematics to be included in theory of computation ○ Topic on Testing of hypothesis can be reduced ○ Introduction to ANNOVA test can be given in the syllabus ○ Topic on Two and Three Factor can be minimized 	The suggestions have been incorporated in the syllabus	Dr. C.S. Senthilkumar Dr.P.Victor	07.12.2022
5.	<p>Optimization and Modeling</p> <ul style="list-style-type: none"> ● Dr. C.S. Senthilkumar from Maths Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Reduce some topics in Modeling part of the syllabus ○ Gaussian process TP, Process Estimator to be included 	The suggestions have been incorporated in the syllabus	Dr. C.S. Senthilkumar Dr.P.Victor	07.12.2022

	<ul style="list-style-type: none"> ○ Modeling and optimization can also be some part of ML course and check for overlapping of contents 			
6.	<p>22CS230 Computer Organization and Architecture</p> <ul style="list-style-type: none"> ● Dr. K NarasimaMallikarjunan from CSE Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Modern GPU Architectures can be included in the contents ○ Some Reference books are suggested by the members ○ Contents of this course can be reduced and Introductory level topics can be given in this course ○ Add suitable elective courses related to this course 	The suggestions have been incorporated in the syllabus	Dr. K NarasimaMallikarjunan Ms. C. Santhiya	07.12.2022
7.	<p>22CS320 Theory and Design of Programming Languages</p> <ul style="list-style-type: none"> ● Dr. G.Madhupriya from CSE Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Design Part of programming language is missing, add the design aspects in the course contents ○ Some reference web links are given by the expert members 	The suggestions have been incorporated in the syllabus	Dr. G.Madhupriya Dr. M.Suguna	07.12.2022
8.	<p>22CS340 Data Structures and Algorithms</p> <ul style="list-style-type: none"> ● Dr. M.K.Kavitha Devi from CSE Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Reduce the syllabus contents by checking the overlapping contents with Algorithms course ○ Both the algorithm and data structures part to be dealt in the syllabus ○ Topic on Graphs can be added in this course 	The suggestions have been incorporated in the syllabus	Dr. M.K.Kavitha Devi Ms. Rajalavanya	07.12.2022
9.	<p>22SCS420 Design and Analysis of Algorithm</p> <ul style="list-style-type: none"> ● Ms. Rajalavanya from CSE Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Check the overlapping contents with Data Structures course 	The suggestions have been incorporated in the syllabus	Dr. M.K.Kavitha Devi Ms. Rajalavanya	07.12.2022

	<ul style="list-style-type: none"> ○ Topic on Minimum Spanning Tree to be included in this course 			
10.	<p>22CS370 Data Structures Lab</p> <ul style="list-style-type: none"> ● Dr. M.K.Kavitha Devi from CSE Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Ex.No 12 can be moved to Algorithms course 	The suggestions have been incorporated in the syllabus	Dr. M.K.Kavitha Devi Ms. Rajalavanya	07.12.2022
11.	<p>22CS480 Algorithms Lab</p> <ul style="list-style-type: none"> ● Ms. Rajalavanya from CSE Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Dynamic Programming need to be included in experiments 	The suggestions have been incorporated in the syllabus	Dr. M.K.Kavitha Devi Ms. Rajalavanya	07.12.2022
12.	<p>22SC470 Databases Lab</p> <ul style="list-style-type: none"> ● Dr. B.Subbulakshmi from CSE Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ For the DB application design. List of requirements and sample Application titles can be given to students ○ Template for mini project report writing shall be shared with students 	The suggestions have been incorporated in the syllabus	Dr. B.Subbulakshmi Mr. M. Sivakumar	07.12.2022
13.	<p>22CS450 Web Programming</p> <ul style="list-style-type: none"> ● Dr. M. Vijayalakshmi from CSE Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Mini projects can be included ○ API queries to fetch the data , API frameworks can be included ○ How API is used to fetch the data and printing them into DOM can also be included in lab experiments ○ Elaboration on the topic “React” can be mentioned 	The suggestions have been incorporated in the syllabus	Dr. M. Vijayalakshmi Mr. M. Sivakumar	07.12.2022
14.	<p>22CS490 Project Management</p> <ul style="list-style-type: none"> ● Dr. N.Shivakumar from CSE Department gave brief description of the syllabus. The suggestions given by the experts are <ul style="list-style-type: none"> ○ Topic on Project Estimation can be added ○ Include COCOMO, Functional Planning topics in syllabus 	The suggestions have been incorporated in the syllabus	Dr. N.Shivakumar Dr. S. Prasanna	07.12.2022

	<ul style="list-style-type: none"> ○ Configuration management can be introduced ○ Open source tools to be mentioned in the syllabus content ○ Case study based assignments can be given in this course 			
15.	<p>The following courses and their syllabus are passed for approval in Academic council meeting without change</p> <ul style="list-style-type: none"> ● 22CS220 Electronics and Digital Systems ● 22CS240 Problem Solving and Programming ● 22CS250 System Programming ● 22CS260 Engineering Graphics and Extended Reality ● 22CS270 Computer Systems Lab ● 22CS280 Programming Lab ● 22CS330 Object Oriented Programming ● 22CS360 Operating Systems ● 22CS380 Object Oriented Programming Lab ● 22CS430 Data Communication and Networks ● 22CS440 Database Management Systems ● 18CS1N0 Software Security 	-	-	-

Prepared by B. Sural Date 7/12/22 Approved by Dr. S. S. S. Date 7/12/2022

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-625015
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date of Board of Studies: 03-12-2022




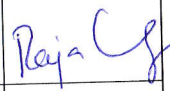
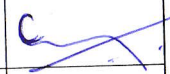



Date: 03-12-2022

Ref No: CSE/BOS/2022/

The Members of Board of Studies (Hybrid mode) for the B.E. Computer Science and Engineering to be held on 03.12.2022 (Saturday).

S.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	Professor & Dean (MIS)	Thiagarajar College of Engineering	HDCSE, Department of CSE, TCE, Madurai	Chairman	
2.	Dr. Chandrasekar Ramanathan	Professor and Dean(Academics)	IIIT, Bangalore	IIIT, Bangalore	Academic Representative	—
3.	Dr. A. Sankar	Professor	PSG Tech, Coimbatore	PSG Tech, Coimbatore	Anna University Nominee	Online
4.	Dr.S.Karthick	Assistant Professor and Dean(Student Career, Alumni & International Relations)	NIT, Andhra Pradesh	NIT, Andhra Pradesh	Academic Representative and Alumnus	—
5.	Dr. P. Balamurugan	Assistant Professor	Industrial Engineering and Operations Research IIT Bombay	Industrial Engineering and Operations Research IIT Bombay	Academic Representative and Alumnus	Online
6.	Mr. Vidhya Shankar	Senior Data Scientist	Fractal Analytics	Bangalore	Industry Representative	Online

7.	Prof. C. Sridharan	Associate Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>C. Sridharan</i>
8.	Prof. M. Sivakumar	Associate Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>M. Sivakumar</i>
9.	Dr. K. Sundarakantham	Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>K. Sundarakantham</i>
10.	Dr. C.Senthilkumar	Associate Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>C. Senthilkumar</i>
11.	Dr.M.K.Kavitha Devi	Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	—
12.	Dr. B.Subbulakshmi	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>B. Subbulakshmi</i>
13.	Dr. G.S.R. Emil Selvan	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	—
14.	Dr.M.Vijayalakshmi	Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>M. Vijayalakshmi</i>
15.	Dr. S. Prasanna	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>S. Prasanna</i>
16.	Dr. N.Shivakumar	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>N. Shivakumar</i>
17.	Dr. M. P. Ramkumar	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	—
18.	Dr.G.MadhuPriya	Associate Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>G. MadhuPriya</i>
19.	Dr. K. Narasimamallikarjunan	Associate Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	<i>K. Narasimamallikarjunan</i>

20.	Dr.M.Suguna	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
21.	Dr.R.LeenaSri	Associate Professor, CSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
22.	Dr. M. Nirmala Devi	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
23.	Ms.Raja Lavanya	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
24.	Ms. C. Santhiya	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
25.	Mr. D Nagendra Kumar	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
26.	Mr. S. Santhana Hari	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	
27.	Ms. G. Bhavani	APCSE	Thiagarajar College of Engineering	Madurai	Internal Staff	

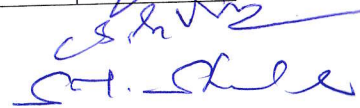
28 Dr. C.S. Senthil
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