

**SCHOOL OF COMMUNICATION AND COMPUTER SCIENCES
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MINUTES OF THE COURSE COORDINATION COMMITTEE(CCC) MEETING**

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KEC/CSE/
2016-17/ODD/
CCC/DS1

Course code and Name : 14CST31 DATA STRUCTURES

Date of the meeting : 03.07.2016

Members present : 1.Dr.S.V.Kogilavani 2.Ms.V.Sivaranjani 3. Ms.M.Sangeetha 4.Mr.K.Devendran

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S.NO	POINTS DISCUSSED	ACTION PLAN														
1.	Review of syllabus, text and reference books and course outcomes	<p>Verified Syllabus copy, text and reference books, Course objectives and outcomes and programme outcomes. The book entitled "Weiss M. A., "Data Structures and Algorithm Analysis in C", 3rd edition, Pearson Education Asia, New Delhi, 2006" is recommended for the students. CO1, CO2, CO3 and CO5 influences the POs: PO1,PO2,PO3,PO12 CO4 influences the POs: PO2,PO3,PO12 AND PSOs:PSO1,PSO2</p> <p>POs:</p> <table><tr><td>1.</td><td>Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.</td></tr><tr><td>2.</td><td>Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.</td></tr><tr><td>3.</td><td>Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.</td></tr><tr><td>12.</td><td>Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.</td></tr></table> <p>PSOs:</p> <table><tr><td>1</td><td>Ability to use the mathematical and computing knowledge to propose viable ideas and solutions to solve real world problems.</td></tr><tr><td>2</td><td>Ability to apply computer science knowledge for providing computer based solutions using professional skills, knowledge of software design process, programming languages and tools.</td></tr></table> <p>Resolved to keep in mind, the expected course, programme outcomes and programme specific outcomes while delivering the course.</p>	1.	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	2.	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.	3.	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	12.	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	1	Ability to use the mathematical and computing knowledge to propose viable ideas and solutions to solve real world problems.	2	Ability to apply computer science knowledge for providing computer based solutions using professional skills, knowledge of software design process, programming languages and tools.	SVK,VS,MS and KD	----
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2.	Lecture plan and syllabus coverage	Duly completed Lecture plan is verified against (i). Academic schedule (ii). Syllabus coverage and (iii). Expected minimum number of hours (45 hrs)	SVK,VS,MS and KD	----												
3.	Course file maintenance	Proposed to maintain individual course file by each faculty handling the subject. Proposed to begin the Course file with the following materials - Faculty work	SVK,VS,MS and KD	Continuous												

		Schedule, syllabus, text and reference books, course objectives, outcomes, first and semester exam question papers, lecture plan etc.,		
4	Teaching methodology/tools	Proposed to introduce the subject by relating real time applications to selected subject interest. Use of Black board / Powerpoint presentation for selected topics	SVK,VS,MS and KD	Continuous
5.	Encouragement/introduction of activities related to the course like open book test, assignment, discussion, seminar, quiz technical papers, writing algorithm etc.,	Resolved to encourage on writing algorithms.	SVK,VS,MS and KD	Continuous

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2. 
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4. 

Members signature


CCC Coordinator


HOD/CSE