KONGU ENGINEERING COLLEGE, PERUNDURAI, ERODE-638060
SCHOOL OF COMMUNICATION AND COMPUTER SCIENCES
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
MINUTES OF THE COURSE COORDINATION COMMITTEE(CCC) MEETING

Document No.:
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2019-20/ODD/
CCC/ CO/01

Course code and Name : 18CST32 COMPUTER ORGANIZATION

Date of the meeting : 02.07.2019

Members present : 1. Dr.S.Malliga 2. Mr. S.SelvaRaj 3. Ms. D.Deepa 4.Dr.R.S. Latha

S.NO	POINTS DISCUSSED	ACTION PLAN	RESPONSIBILITY	COMPLETION DATE
1.	Review of syllabus, text and reference books and course outcomes	Verified Syllabus copy, text and reference books, Course objectives and outcomes and programme and programme specific outcomes. The book entitled "Hamacher Carl, Vranesic Zvonko, and Zaky Safwat, "Computer Organization", Sixth Edition, McGraw Hill, New York, 2013 is recommended for the students. CO1 influences the POs: PO1,PO2,PO3, PSO1, PSO2 CO2 influences the POs: PO1,PO2,PO3,PO12, PSO1 CO3 influences the POs: PO1,PO3,PSO1,PSO2 CO4 influences the POs: PO1,PO2,,PO3,PSO1,PSO2 CO5 influences the POs: PO1,PO2,PSO1,PSO2 **POs:** PO1 **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems. PO2 **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. PO3 **Design/development of solutions**: 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 PO12 **Life-long learning**: 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. PSO1 **Foundations of Computer Science**: Ability to use the mathematical and computing knowledge to propose viable ideas and solutions to solve real world problems. PSO2 **Software design and Development:** Ability to apply computer science knowledge for providing computer based	SM,SS,DD,RSL	----

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		solutions using professional skills, knowledge of software design process, programming languages and tools Decided to follow and keep in mind, the expected course and programme outcomes while delivering the course. It is decided to give more problems and exercises on Addressing modes, arithmetic operations (Booth's algorithm, Bit Pair Recoding), pipelining and processing unit and memory mapping techniques to improve the attainment level of POs.		
2.	ILOs, Lecture plan and syllabus coverage	Duly completed Lecture plan along with ILOS is verified against (i). Academic schedule (ii). Syllabus coverage and (iii). Expected minimum number of hours (45 hrs) It is decided to issue ILOs to the students well in advance	SM,SS,DD,RSL	----
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 schedule, syllabus, text and reference books, course objectives, course outcomes, few end semester exam question papers, lecture plan etc.,	SM,SS,DD,RSL	Continuous
4	Teaching methodology/tools	Proposed to introduce the subject by relating real time applications to kindle the subject interest. Use of Black board for problem solving / CBT / PPT for application oriented topics Giving tutorials (6) on various topics (including the questions from GATE) – 2 before CAT 1 Demo of various components of a computer and their assembly Demo of execution of an instruction (role of various registers) Simulation of working of pipeline concepts Using Little Minion computer simulation tool for introducing conceptual model of a simple CPU	SM,SS,DD,RSL	Continuous
5.	Encouragement/introduction of activities related to the course like open book test, assignment, discussion, seminar, quiz technical papers etc.,	Knowledge dimension and cognitive process was also decided. Measurement of ILOs was also decided and given in lecture plan Resolved to encourage open book test when required. It is decided to give tutorials on arithmetic operations, Booth and Bit pair recoding and other topics Other assessment : Demo on execution of an instruction and simulation of pipelining operations (left to the course teacher)	SM,SS,DD,RSL	Continuous

Note: CCC meets at the beginning of course, mid of each module and at course end. CCC also meets informally if required.

Members signature

CCC Coordinator

HOD/CSE

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