

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

Course code and Name : 18CSL31- Data Structures Laboratory

Date of the meeting : 04.07.19

Members present : 1. Dr.R. Manjula Devi 2. Ms.K.S.Kalaivani 3. Ms.K.Tamilselvi 4. Mr. K. Devendran

KEC/CSE/
2019-20/EVEN/
CCC/DSL1

| Members present : 1. Dr.R. Manjula Devi 2. Ms.K.S.Kalaivani 3. Ms.K.Tamilselvi 4. Mr. K. Devendran | | | | | | | | | | | | | | | | | | |
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| S.N O | POINTS DISCUSSED | ACTION PLAN | RESPONSIBILI TY | COMPLETIO N DATE | | | | | | | | | | | | | | |
| 1. | Review of syllabus and reference books and course outcomes | <ul style="list-style-type: none">• Verified Syllabus copy and reference books, Course objectives and outcomes and programme outcomes, Programme specific outcomes.• Lab manual will be issued to the students as an observation. <p>CO1, CO2, CO3, CO4 and CO5 influences the following POs:</p> <table><tr><td>1</td><td>Engineering knowledge: 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>Problem analysis: Identify, formulate, 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/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</td></tr><tr><td>4</td><td>Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions</td></tr><tr><td>5</td><td>Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations</td></tr></table> <p>CO1, CO2, CO3, CO4 and CO5 influences the following PSOs:</p> <table><tr><td>1</td><td>Foundations of Computer Science: 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>Software design and Development: Ability to apply computer science knowledge for providing computer based solutions using professional skills,</td></tr></table> | 1 | Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems | 2 | Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences | 3 | 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 | 4 | Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions | 5 | Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations | 1 | Foundations of Computer Science: Ability to use the mathematical and computing knowledge to propose viable ideas and solutions to solve real world problems. | 2 | Software design and Development: Ability to apply computer science knowledge for providing computer based solutions using professional skills, | RMD, KSK, KTS, KD | ---- |
| 1 | Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems | | | | | | | | | | | | | | | | | |
| 2 | Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences | | | | | | | | | | | | | | | | | |
| 3 | 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 | | | | | | | | | | | | | | | | | |
| 4 | Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions | | | | | | | | | | | | | | | | | |
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| 1 | Foundations of Computer Science: Ability to use the mathematical and computing knowledge to propose viable ideas and solutions to solve real world problems. | | | | | | | | | | | | | | | | | |
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| | | Resolved to keep in mind, the expected course and programme outcomes while delivering the course. | | |
| 2. | Laboratory session schedule and syllabus coverage | Duly completed laboratory session schedule is verified against (i). Academic schedule (ii). Syllabus coverage and (iii). Expected minimum number of hours. | RMD, KSK, KTS, KD | ---- |
| 3. | Course maintenance | Proposed to maintain individual course file by each faculty handling the laboratory course. Proposed to begin the Course file with the following materials - Faculty work schedule, syllabus, reference books, course objectives, course outcomes, laboratory session schedule etc., Use of Black board to explain fundamentals and concepts. Practical realization. Provoking Questions and Discussion in Viva session. | RMD, KSK, KTS, KD | Continuous |
| 4 | Teaching methodology/tools | | RMD, KSK, KTS, KD | Continuous |

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

1. *[Signature]*

2.

3. *[Signature]*
Members signature

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CCC Coordinator

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HOD/CSE