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College of Engineering Chengannur  
Department of Computer Engineering  
B. Tech. Computer Science & Engineering  
CSD415 Project Phase I (2023)  
Instructions (for both S7C and S7D)

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1. Identify a topic relevant to Computer Science and Engineering. If the project is based on a journal article, it shall be based on one or more international journal article(s) appeared after January 1, 2021. New innovative ideas also could be considered. Prior article with theoretical and mathematical relevance could also be considered.
2. A lot of "International" journals of questionable repute are proliferating the technical publication field. Hence ensure quality of the journals in which the articles appeared. You may use these links to check.
  - (1) <https://scholarlyoa.com/list-of-standalone-journals/>
  - (2) <http://scholarlyoa.com/publishers/>
3. Identify your project domain and also decide on your guide. The guide should be one of (Dr. Smithadharan, Dr. Manju S Nair, Dr. Shyama Das, Ahammed Siraj K K, Gopakumar G, Jyothirmayi Devi, Shiny B, Betty James, Naseena N, Ameena A, Arathi U P, Sreelekshmi K R, Shereena Thampi, Rossy K Philip, Neethu Treesa Jacob, Jithy John, Syeatha Merlin Thampi, Vishnu S Kumar, Shemeema Hashim, Anjitha P, Angel Thankam Thomas, G2, Sushitha, G4, G5, G6, Laya). Discuss your project with the faculty identified and proceed ahead based on his/her willingness. Maximum 2 groups from both the classes together will be guided by a faculty.
4. Submit your project domain document signed by the guide. Punch and tag the doc in a paper file.
5. Once a guide is assigned all documents including presentation slides are to be approved by the guide.
6. Study the project domain area well. Decide on the exact project. Record all references and mention them in IEEE format. Prepare a project proposal.
7. The guide shall focus on the content and quality of the project and report. The coordinator shall provide the general instructions, schedule, and report format.
8. After obtaining clearance for the proposed project proceed onto study the system well referring various documents and then design the solution.

9. Design phase may extend towards the end of the semester. Once the design is accepted start implementing the project, which will be completed in next sem.
10. Normally the duration of presentation will be 10, 20, and 30 minutes for initial, mid-term, and final presentations respectively. Make all arrangements well in time for the presentation and inform the coordinator and the guide. If needed additional interim presentations also will be scheduled.
11. Encouraged to invite other faculty of CSE as well for the final presentation. You have the freedom to invite students and faculty from other depts. also.
12. The audience is expected to ask relevant questions. The questions will not harm the presenter!
13. The presentation should be conducted with the help of visual slides, for which beamer class of LaTeX is found to be a very good option especially if mathematical notations are involved.
14. The report should be in own language. Contents reproduced verbatim out of necessity should be cited.
15. You are required to mention all sources of content or information as reference. Mentiona acknowledgements wherever appropriate.
16. Along with the completion of the project work by next sem, prepare one or two articles and publish in conferences or journals of repute.
17. Once guide has approved a report as listed below, send a copy via email.
18. File name formats: 415.D01.domain.pdf, 415.D01.proposal.pdf, 415.D01.design.pdf, 415.D01.draft.pdf, 415.D01.pdf for domain, proposal, design, final draft presentation report, and approved report.
19. A 10 day report is to be submitted on 1, 11, and 21 of every month.
20. The project file should be kept on the table with attendance register. The file is accessible to the student, the guide, and the coordinator.
21. Once a document is filed and submitted no pages or document could be removed. Corrections if required, do either in hand writing, or file a fresh modified additional copy.
22. The college eamil id of one member of the group shall be used for communicating with the faculty. All emails related ot the project should have subject line starting with 415.

(ask)

S7D Project Coordinator