College of Engineering Chengannur Department of Computer Engineering M. Tech. CS (IP) 03CS6902 Mini Project Instructions

- 1. Identify a relevant topic: Relevant to Computer Science and Engineering, and Image Processing. Normally, the project shall be based on one or more international journal article(s) appeared after Januaray 1, 2019. New innovative ideas also could be considered. Prior article with theoretical and mathematical relevance could also be considered.
- 2. There are 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.
- 3. Prepare an abstract of 2/3 pages, send via email, and discuss with the coordinator, and get the initial clearance, IC.
- 4. All emails related of this project should have subject line starting with 6902.
- 5. Then identify a guide who is handling classes for M. Tech. CS IP (any semester) and discuss and get the approval. Get the approval of the abstract forwarded through the guide to the coordinator. The guide list will be published.
- 6. Once a guide is assigned all documents including presentation slides are to be approved by the guide.
- 7. Study the material well. Also, cover other articles related to the topic. Decide on the exact project. Record all references and mention them in IEEE format.
- 8. 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.
- 9. Once the design is approved, implement the project, and do a final presentation with results and conclusions.
- 10. If needed an interim presentation also will be scheduled.
- 11. Normally the duration of presentation will be 10, 20, and 30 minutes for initial, design, and final presentations respectively. Make all arrangements well in time for the presentation and inform the coordinator and the guide.
- 12. email a copy of the report to the coordinator via the guide at least two days before the final presentation.

- 13. 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.
- 14. The audience is expected to ask relevant questions. The questions will not harm the presenter!
- 15. 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.
- 16. The report should be in own language. Contents reproduced verbatim out of necessity should be cited.
- You are required to mention all sources of content or information as reference.
- 18. Presently the documents are to be submitted via email. But once we are back at the campus, a file with all the docs should be submitted. Also, a soft bound copy of the reort is to be submitted.
- 19. After completion of the project work, prepare one or two articles and publish in conferences or journals of repute.
- 20. file name formats: 6902.xx.abstract.pdf, 6902.xx.design.pdf, 6902.xx.draft.pdf, 6902.chn20csipxx.pdf (xx last two digits of your ktu reg no) for abstract, design, final presentation report, and approved report.
- 21. Reference files if sent by email should be named as 6902.xx.ref1.pdf, 6902.xx.ref2.pdf etc.
- 22. A 10 day report is to be submitted on 1, 11, and 21 of every month. File name format 6902.xx.10d1.pdf, 6902.xx.10d2.pdf etc. First report is due on 1/5/21.

(ask)

Project Coordinator